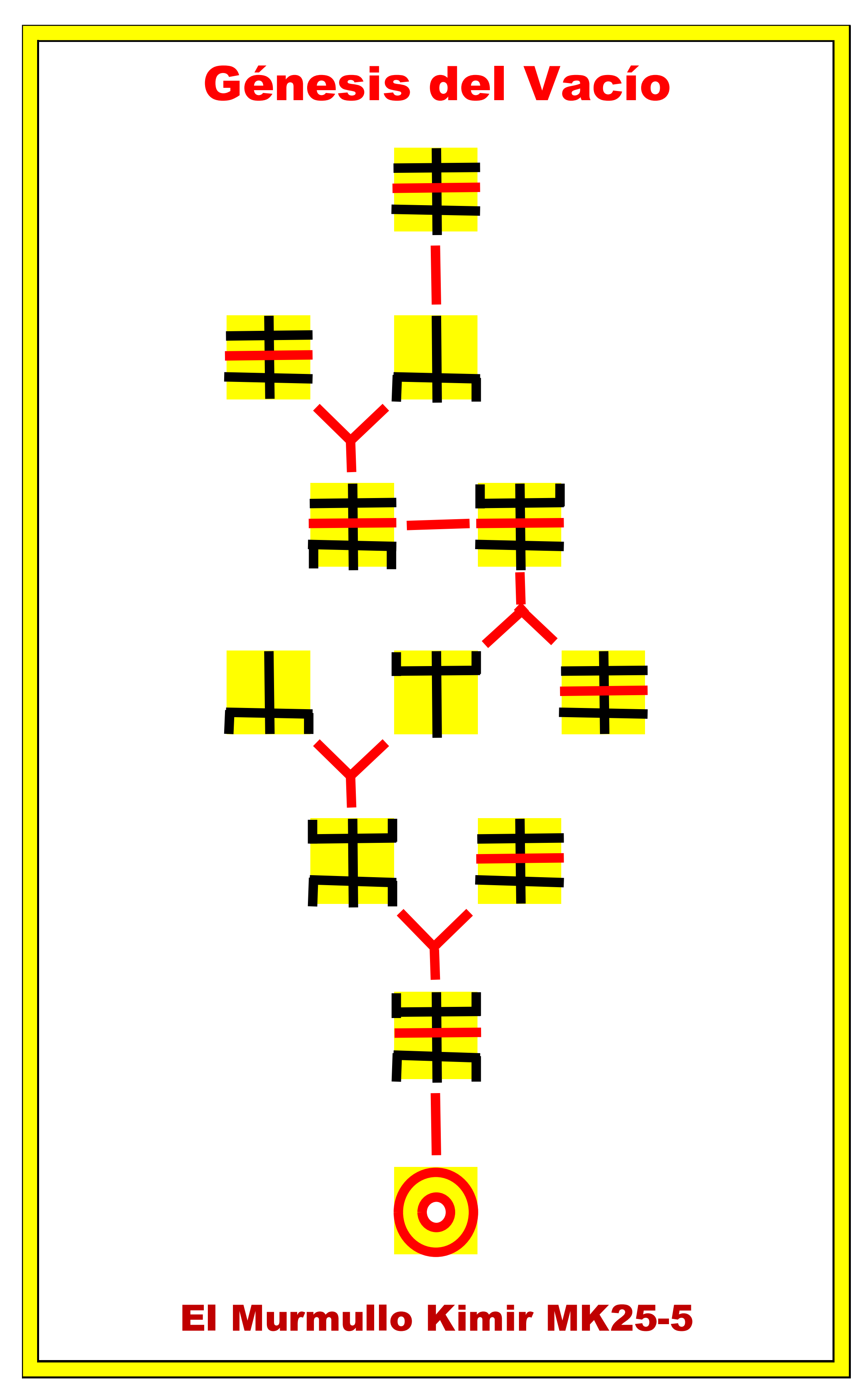
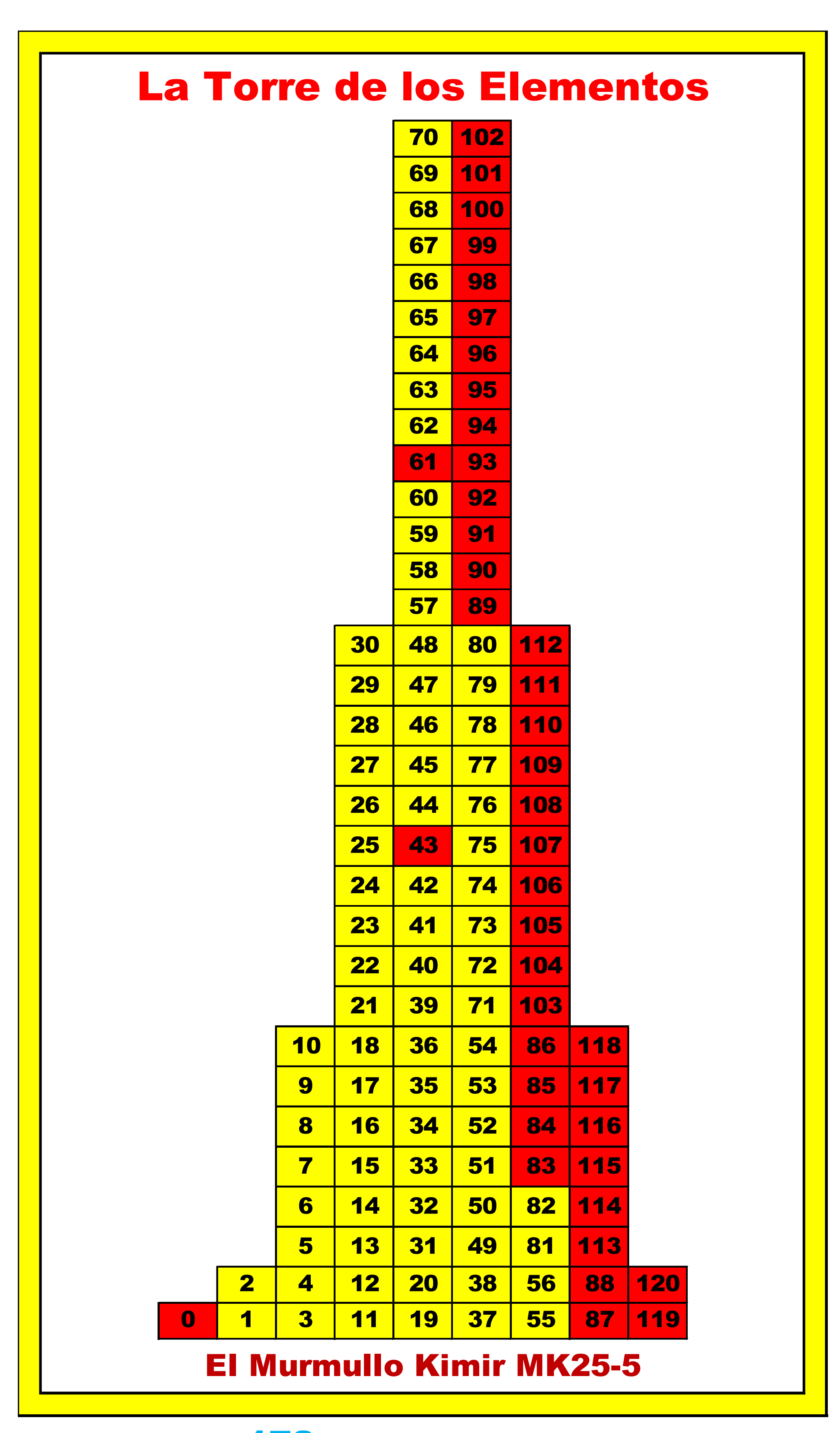
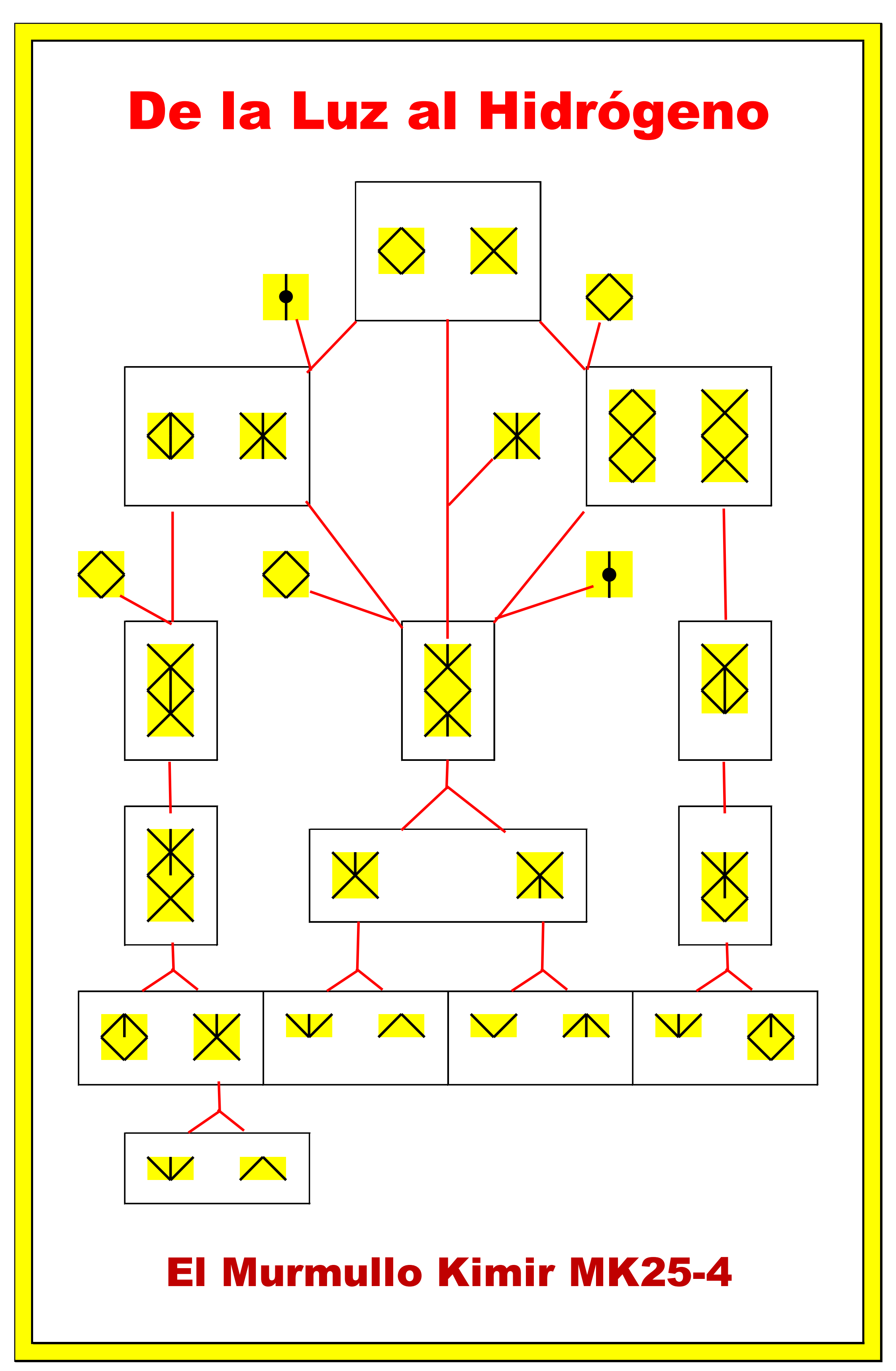
LAS PORTADAS DEL MURMULLO

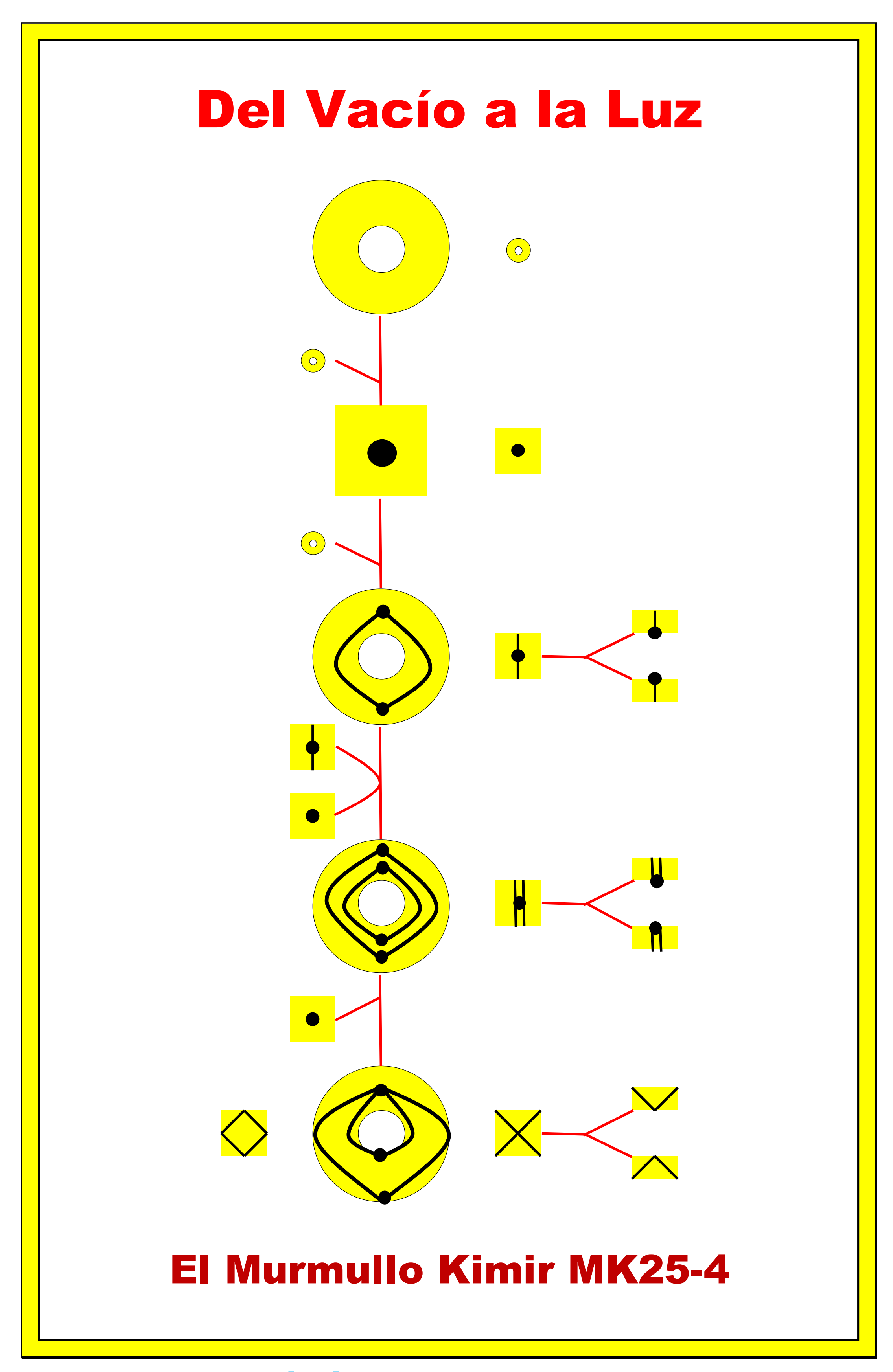
Orden Cronológico

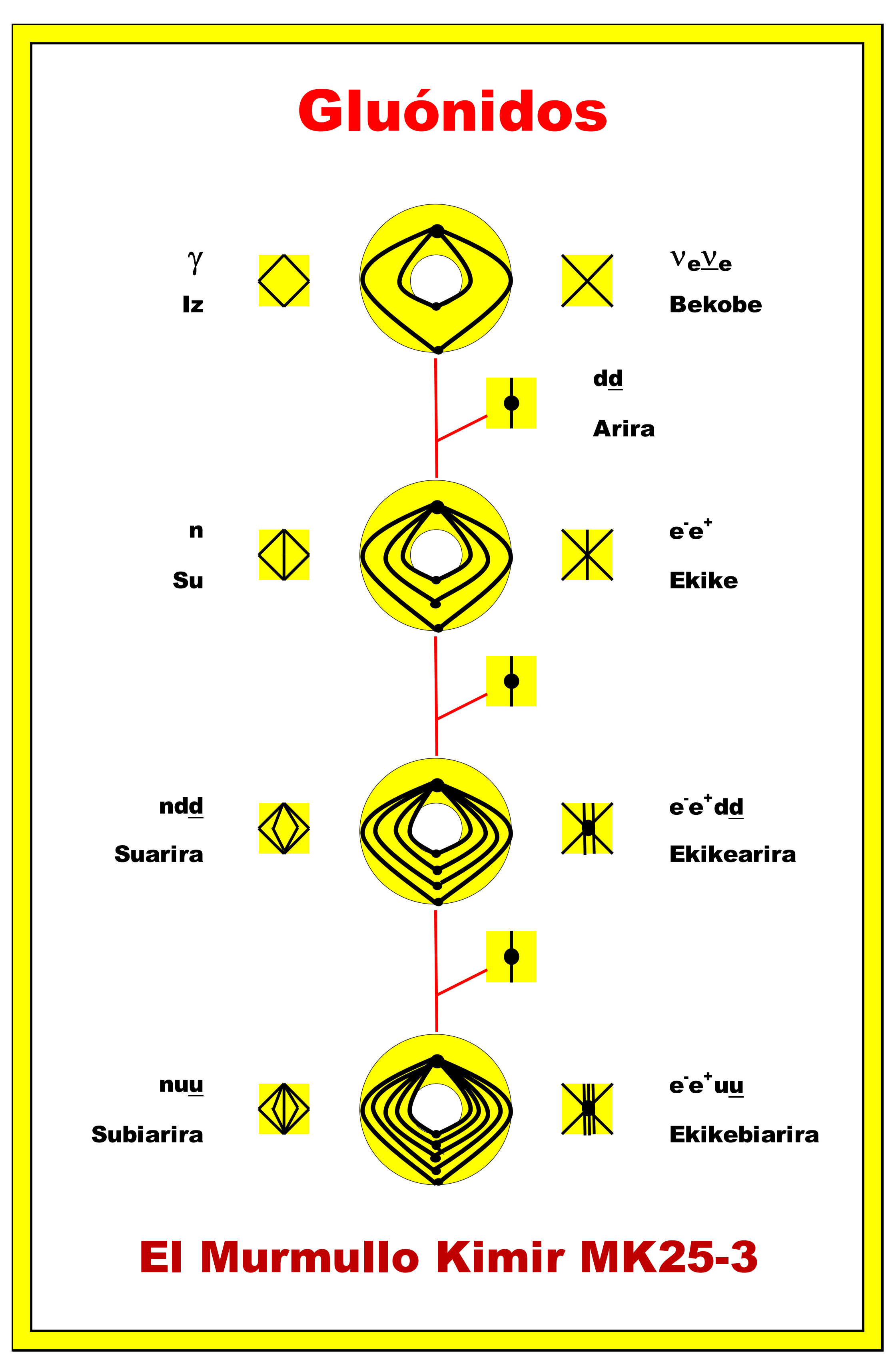
25-5

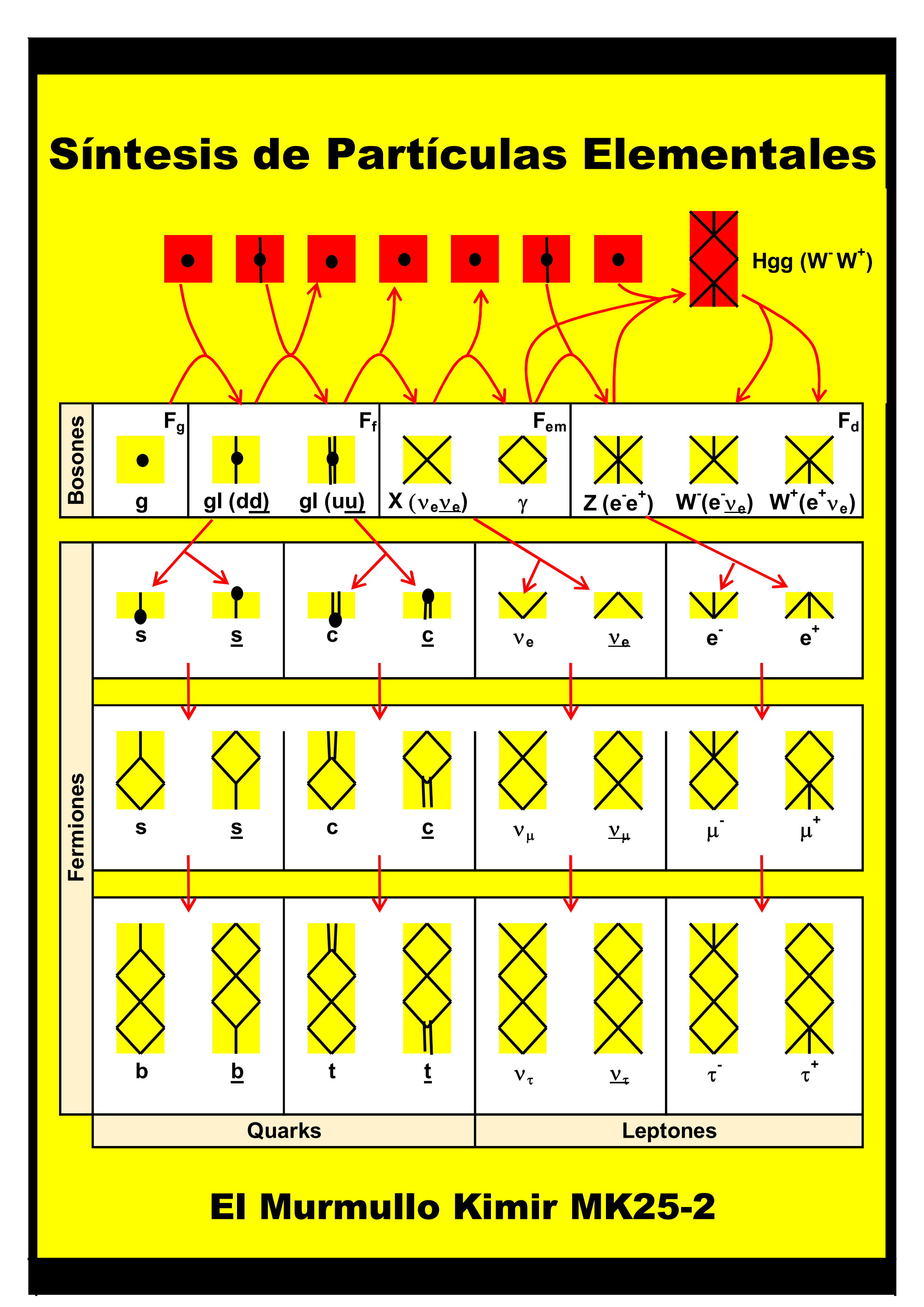

Génesis del Vacío
El Murmullo Kimir MK25-5


La Torre de los Elementos
70 102
69 101
68 100
67 99
66 98
65 97
64 96
63 95
62 94
61 93
60 92
59 91
58 90
57 89
30 48 80 112
29 47 79 111
28 46 78 110
27 45 77 109
26 44 76 108
25 43 75 107
24 42 74 106
23 41 73 105
22 40 72 104
21 39 71 103
10 18 36 54 86 118
9 17 35 53 85 117
8 16 34 52 84 116
7 15 33 51 83 115
6 14 32 50 82 114
5 13 31 49 81 113
2 4 12 20 38 56 88 120
0 1 3 11 19 37 55 87 119
El Murmullo Kimir MK25-5


De la Luz al Hidrógeno
El Murmullo Kimir MK25-4


Del Vacío a la Luz
El Murmullo Kimir MK25-4


Gluónidos
γ
Iz
νeνe
Bekobe
dd
Arira
n
Su
e-e+
Ekike
ndd
Suarira
e-e+dd
Ekikearira
nuu
Subiarira
e-e+uu
Ekikebiarira
El Murmullo Kimir MK25-3


Síntesis de Partículas Elementales
Hgg (W⁻W⁺)
Bosones
Fg
g
gl (dd)
gl (uu)
Ff
X (νeνe)
γ
Fem
Z (e⁻e⁺)
W⁻(e⁻νe)
W⁺(e⁺νe)
Fd
Fermiones
s
s
c
c
νe
νe
e⁻
e⁺
s
s
c
c
νμ
νμ
μ⁻
μ⁺
b
b
t
t
ντ
ντ
τ⁻
τ⁺
Quarks
Leptones
El Murmullo Kimir MK25-2

64 PALABRAS

felicidad vacío oscuridad luz uno dos tres cuatro fuego agua aire tierra metal oro plata plomo	ananda sunia tamas prakasa eka dvi tri chatur agni jala vayu prathvi dhatu suvarna raupya sisa
zorion uts ilun iz bat bi iru lau su ur aize lur urre urre zilar berun	kusikuy chusaq tutay kanchay huk iskay kimsa tawa nin, yaku wayra allpa quri quri, qollqe, sirka
felicidad zorion kusikuy ananda vacío uts chusaq sunia oscuridad, ilun tutay tamas luz iz kanchay prakasa uno bat huk eka dos bi iskay dvi tres iru kimsa tri cuatro lau tawa chatur	fuego su nina agni agua ur yaku jala aire aize wayra vayu tierra lur allpa prathvi metal urre quri dhatu oro urre quri suvarna plata zilar qollqe raupya plomo berun sirka sisa

El Murmullo Kimir MK25-1

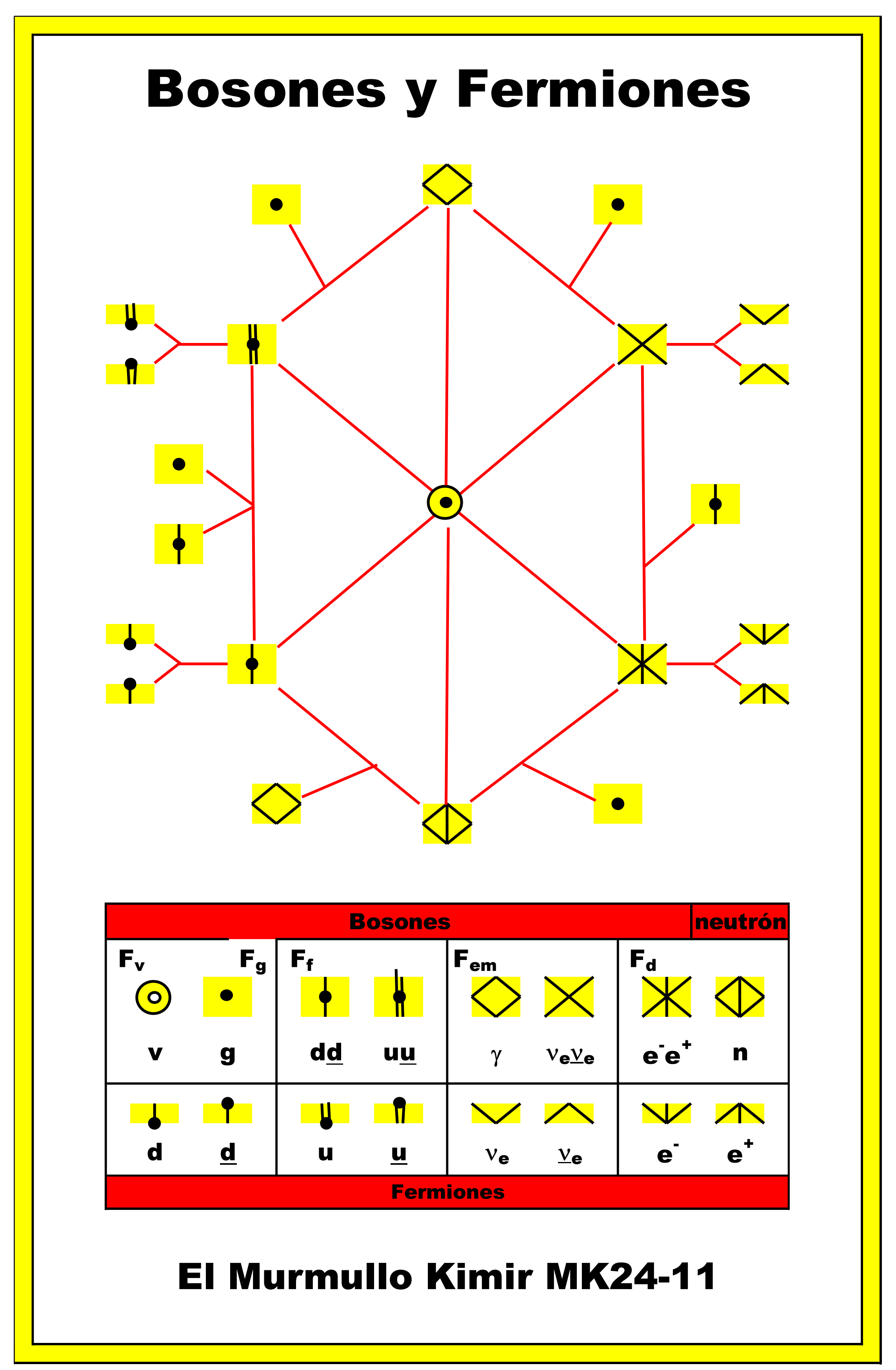
GÉNESIS DE LOS TRIGRAMAS (MK24-12)

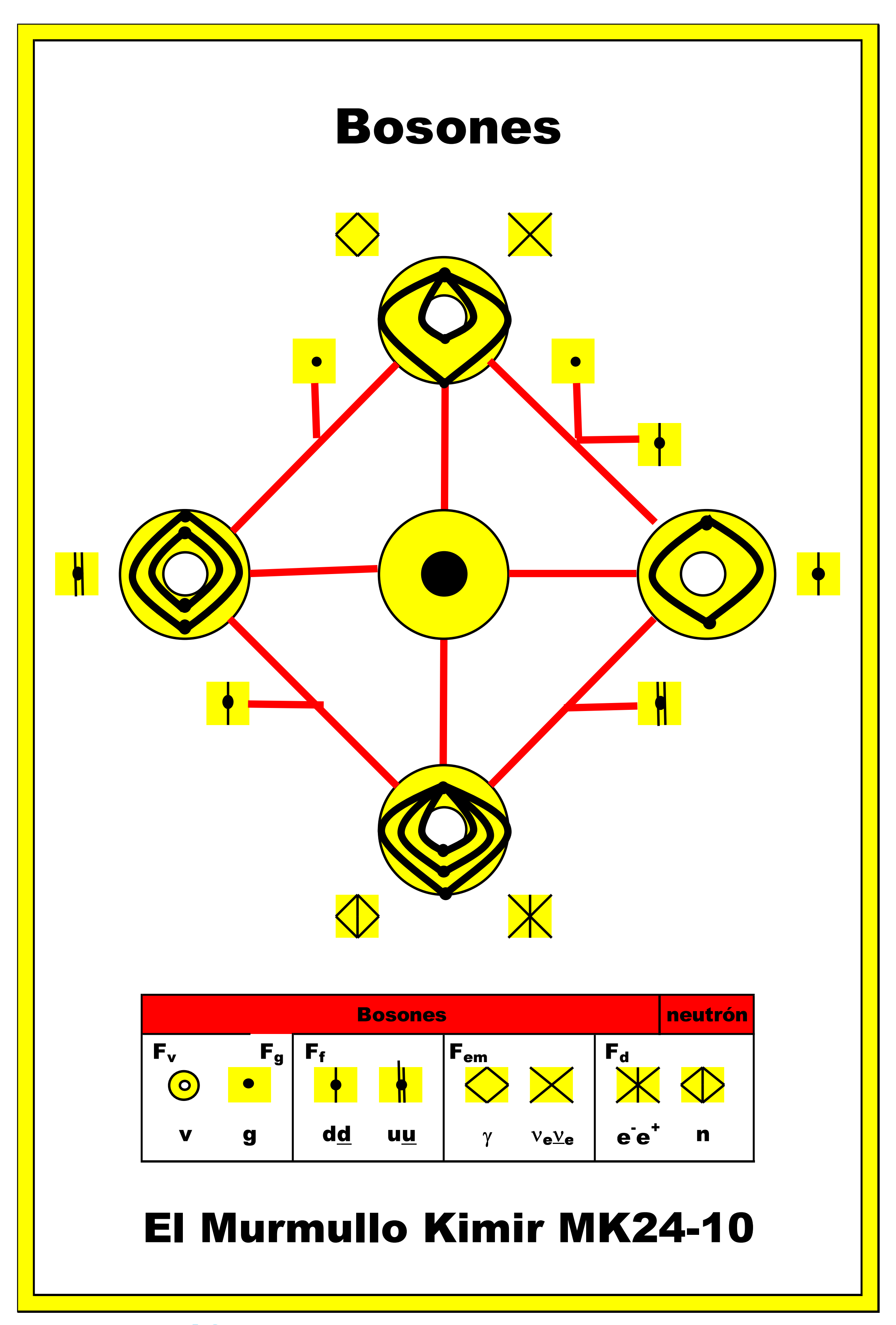
00

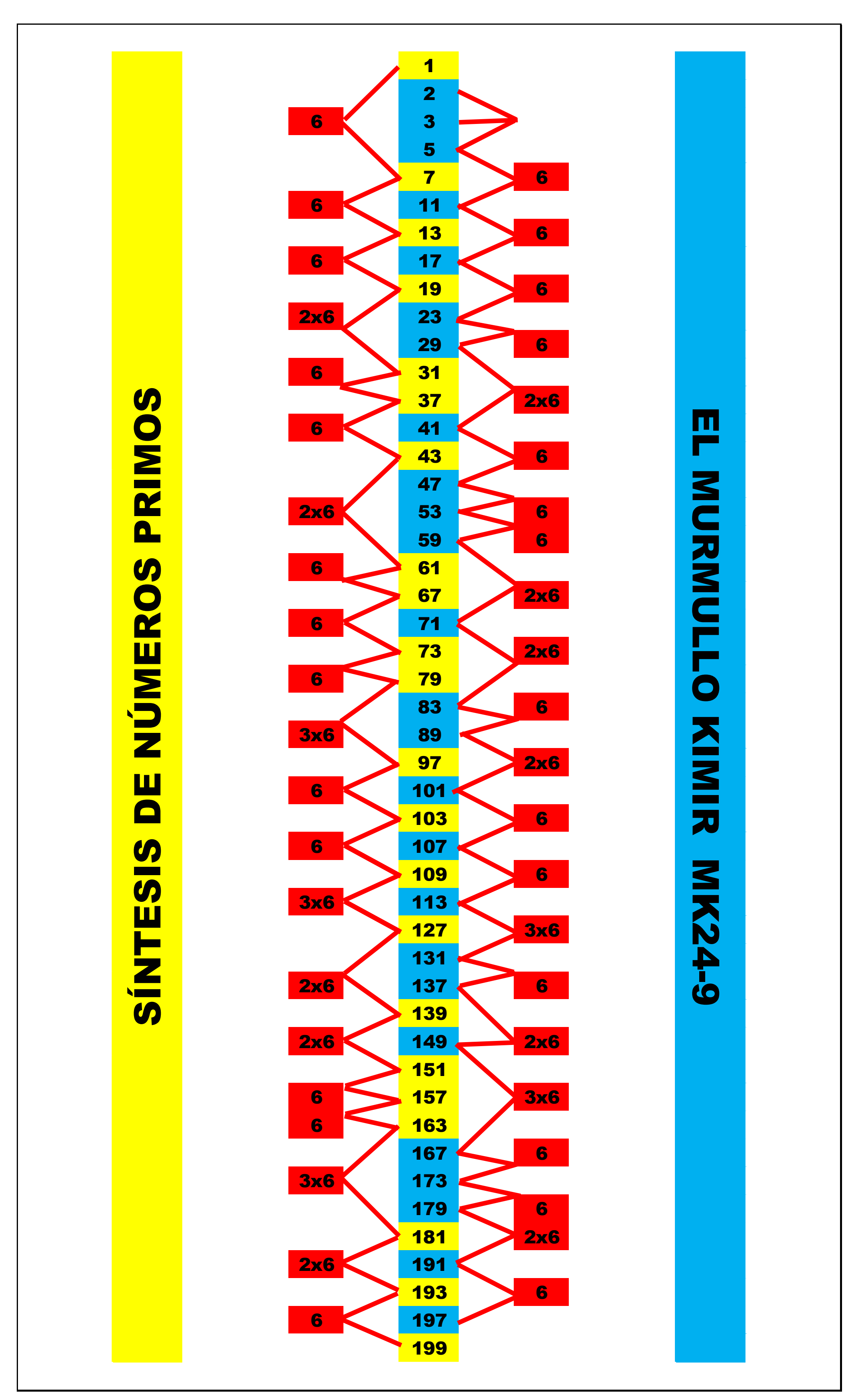
0 (0) 1 (1)

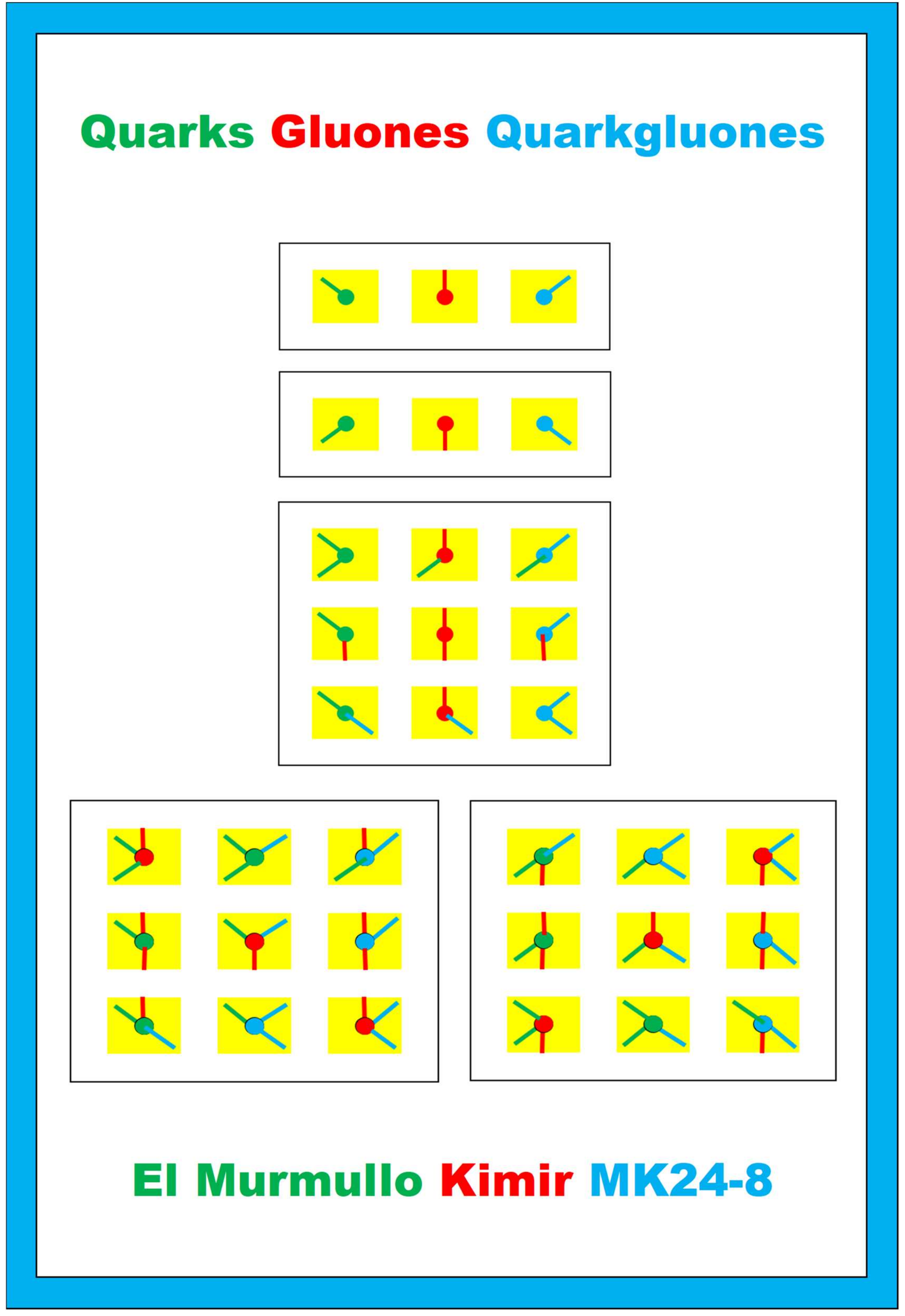
0 (00) 1 (01) 2 (10) 3 (11)

0 (000) 1 (001) 2 (010) 3 (011) 4 (100) 5 (101) 6 (110) 7 (111)

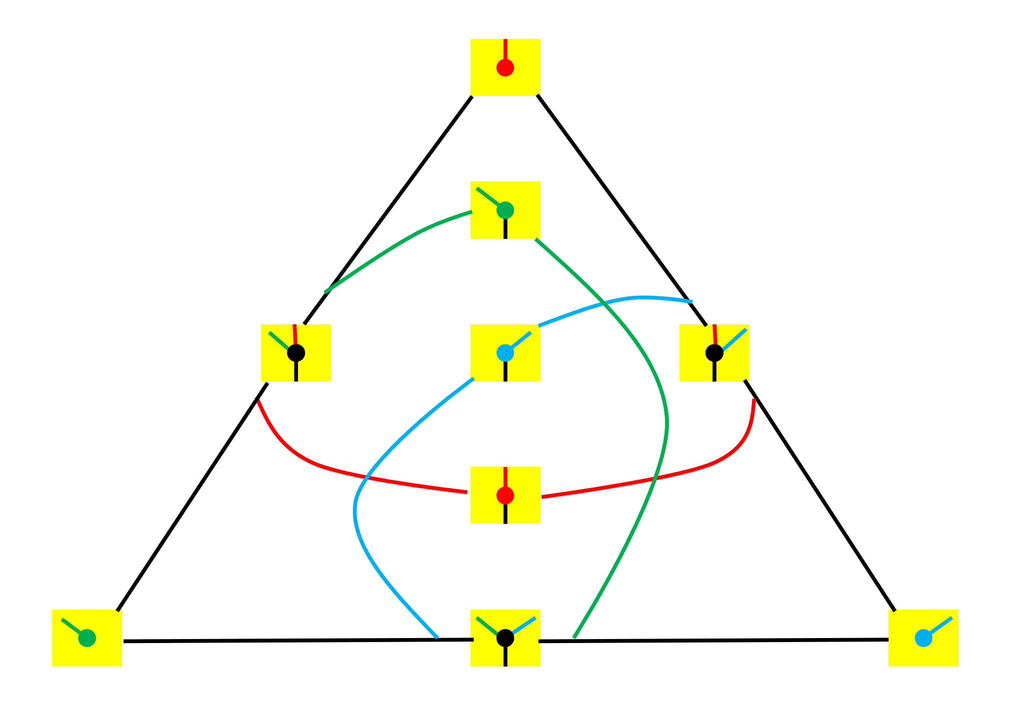

Bosones y Fermiones
Bosones
neutrón
F_v
F_g
F_f
F_{em}
F_d
v
g
dd
uu
γ
$\nu_e\nu_e$
e^-e^+
n
d
d
u
u
ν_e
ν_e
e^-
e^+
Fermiones
El Murmullo Kimir MK24-11


Bosones
Bosones
neutrón
F_v
F_g
F_f
F_{em}
F_d
v
g
dd
uu
γ
$\nu_e\nu_e$
e^-e^+
n
El Murmullo Kimir MK24-10

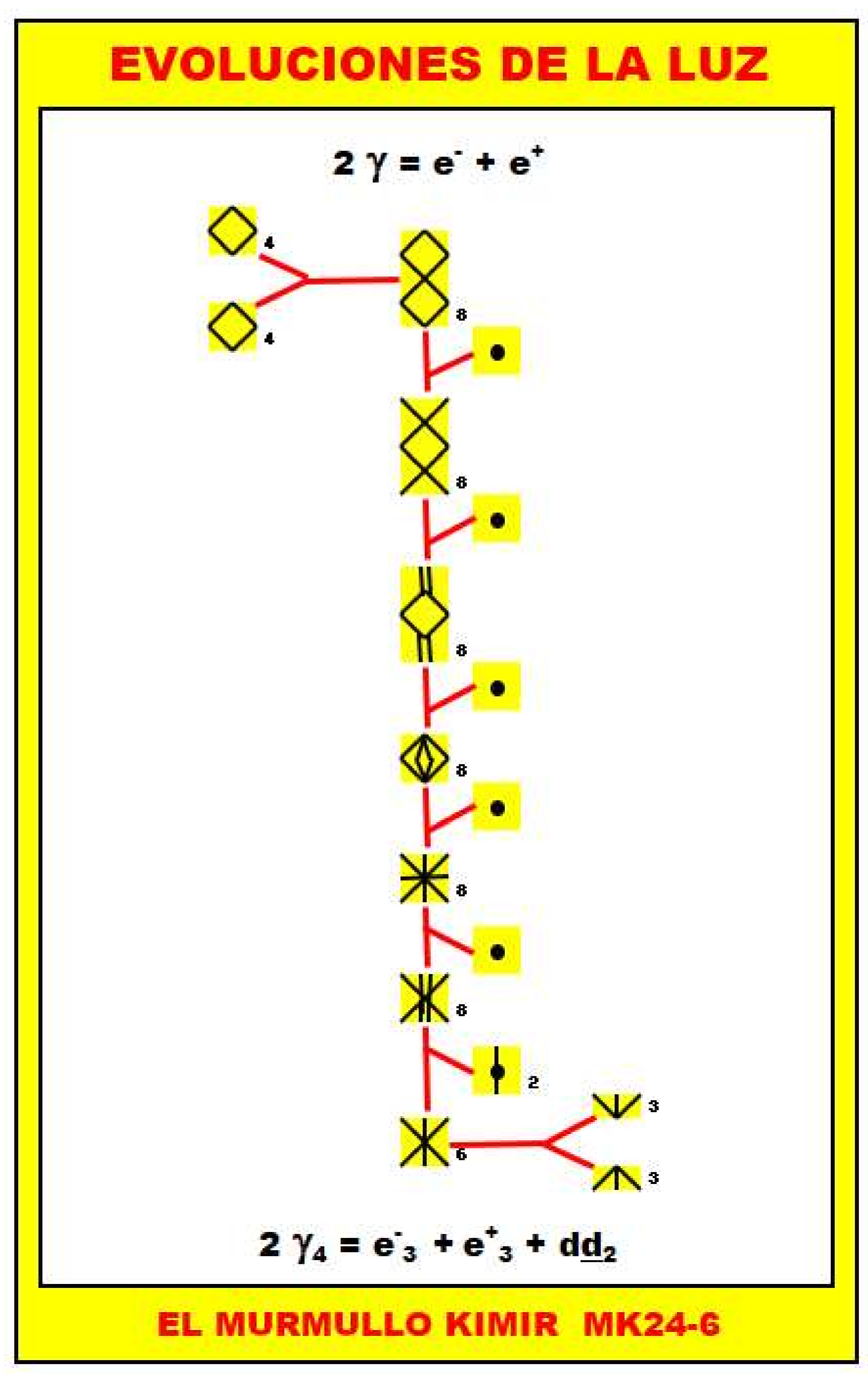

SÍNTESIS DE NÚMEROS PRIMOS
EL MURMULLO KIMIR MK24-9
1
2
3
5
7
11
13
17
19
23
29
31
37
41
43
47
53
59
61
67
71
73
79
83
89
97
101
103
107
109
113
127
131
137
139
149
151
157
163
167
173
179
181
191
193
197
199
6
2x6
3x6

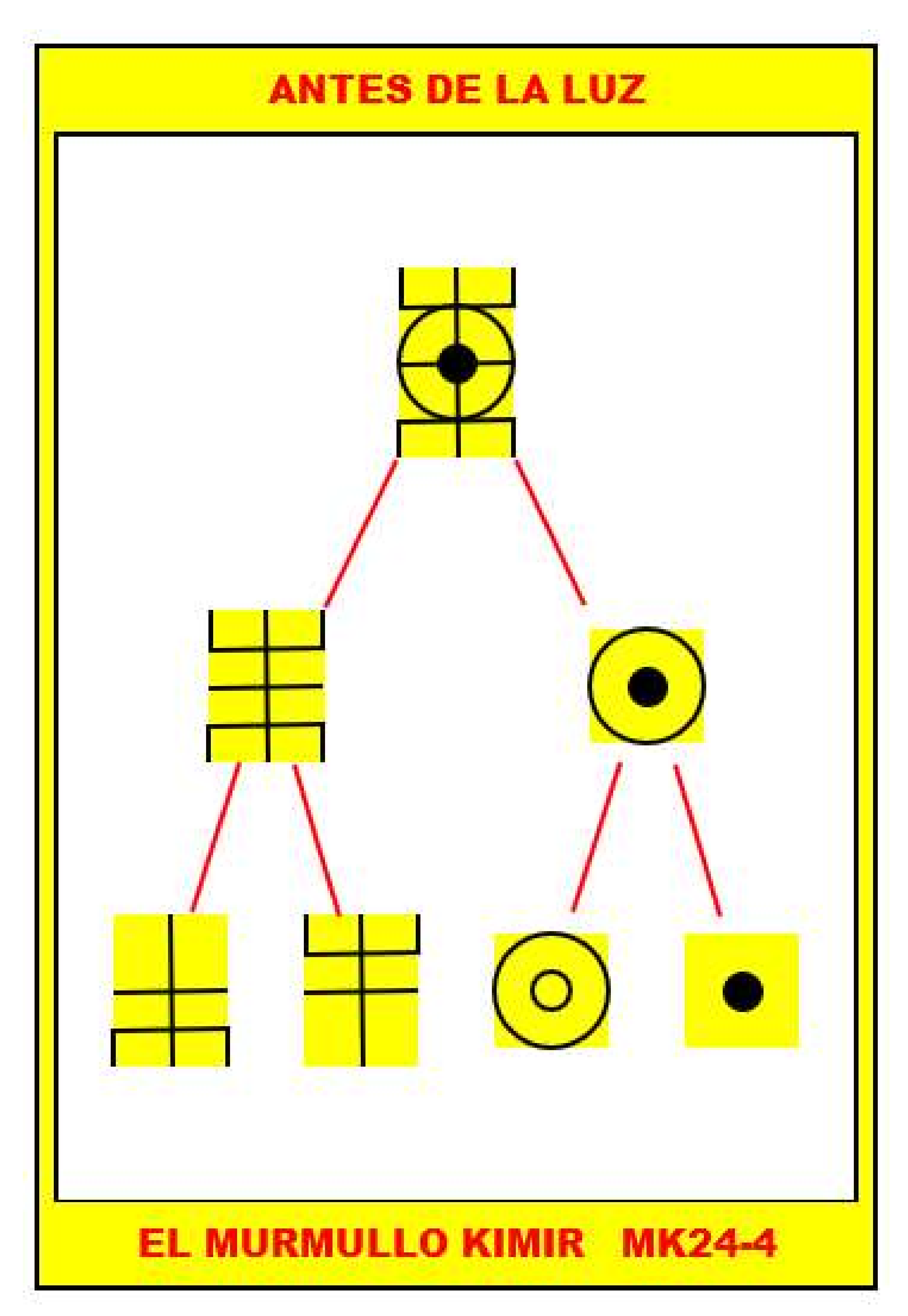

Quarks Gluones Quarkgluones
El Murmullo Kimir MK24-8

LOS COLORES DE LOS QUARKS

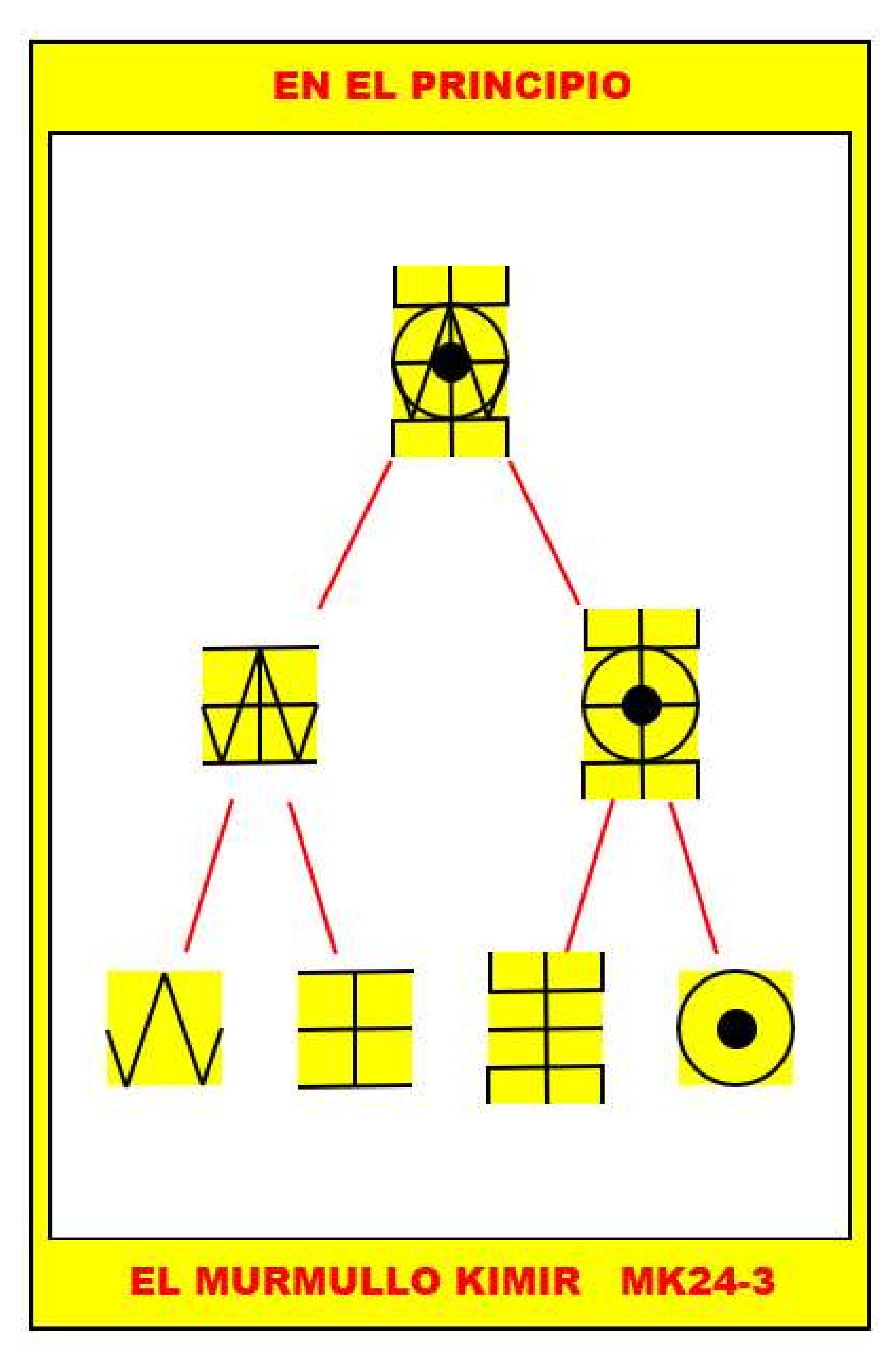


El Murmullo Kimir MK24-7

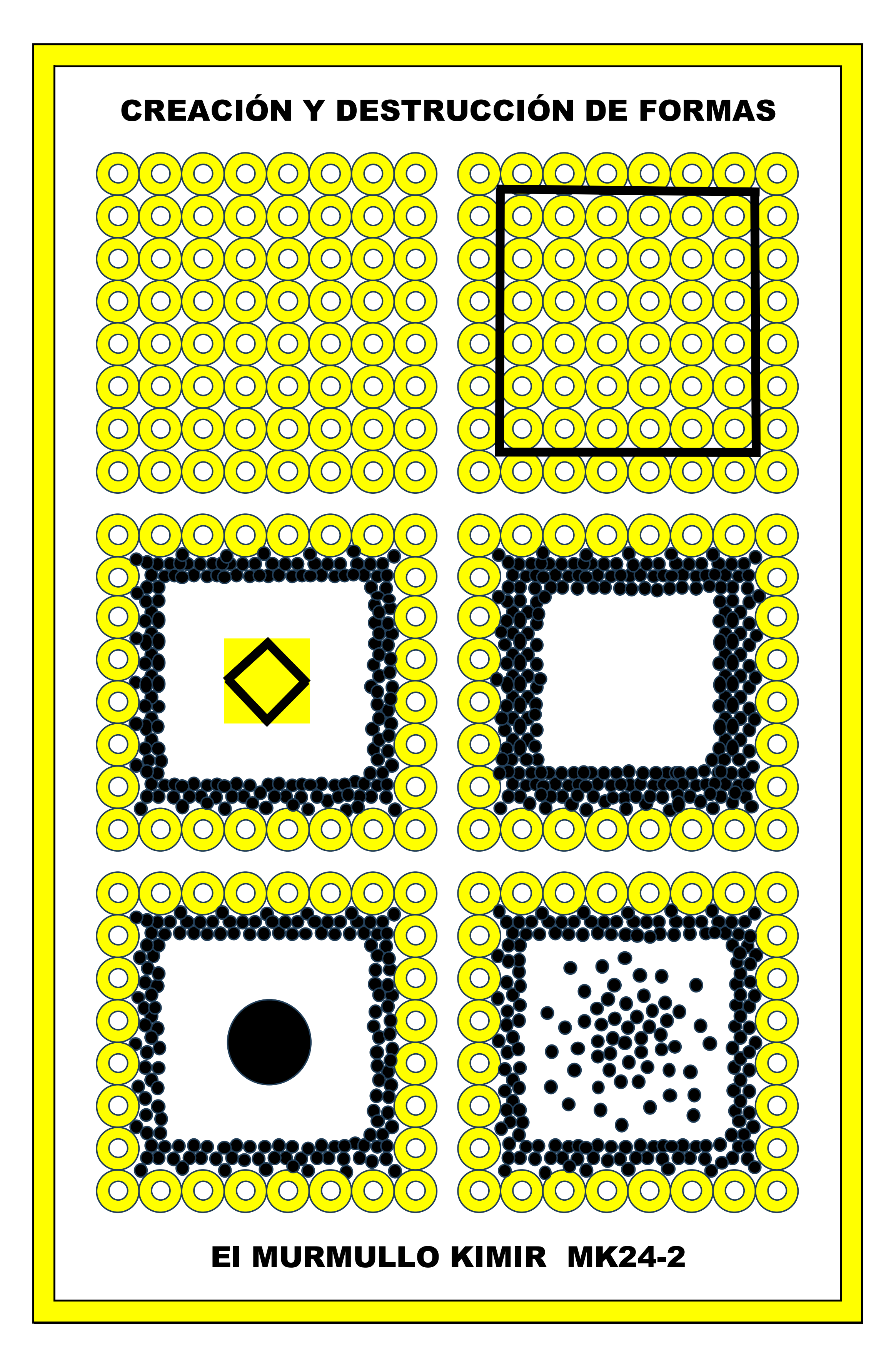

EVOLUCIONES DE LA LUZ
2 γ = e- + e+
4
4
8
8
8
8
8
8
2
3
6
3
2 γ4 = e-3 + e+3 + dd2
EL MURMULLO KIMIR MK24-6

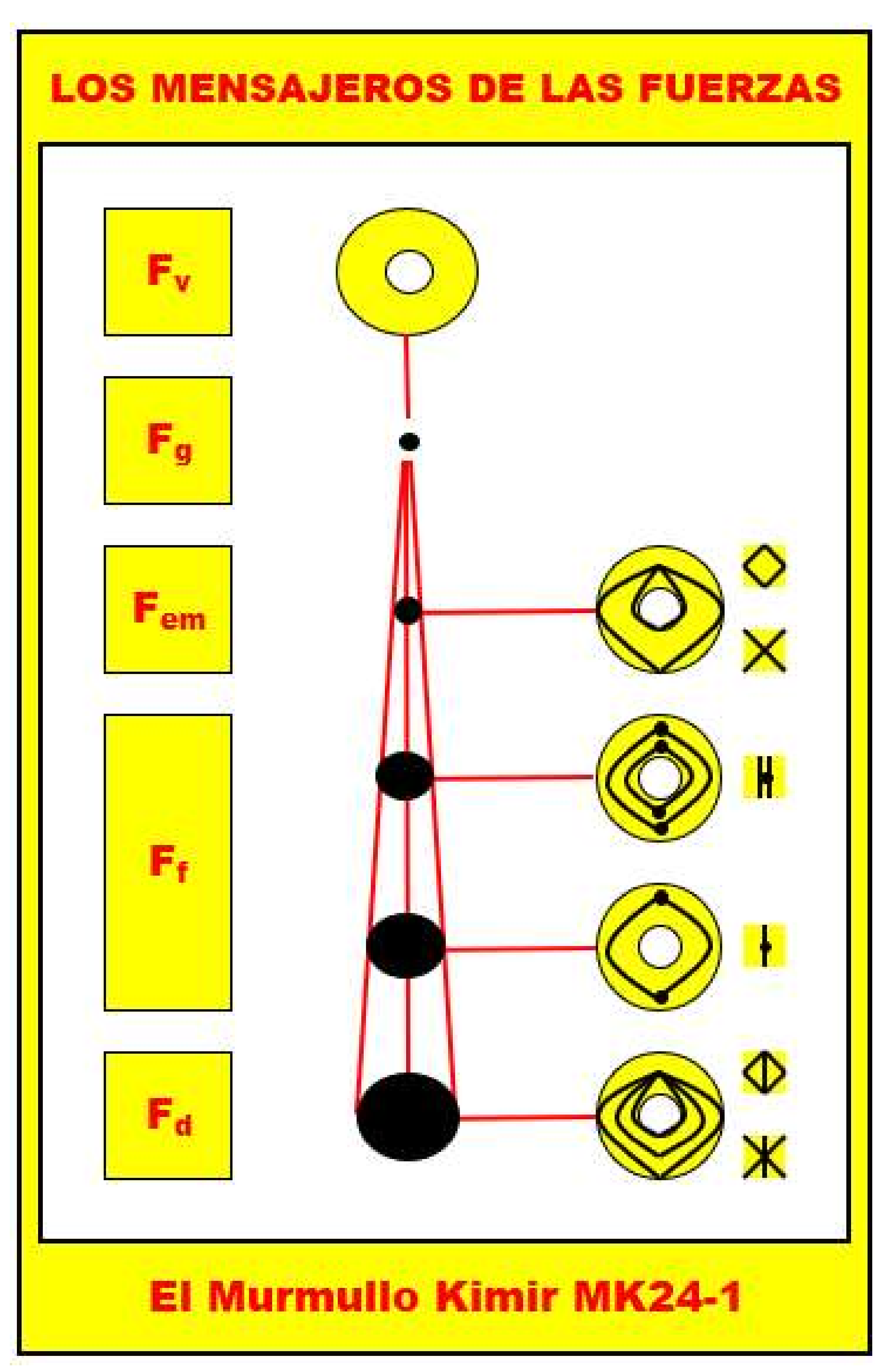


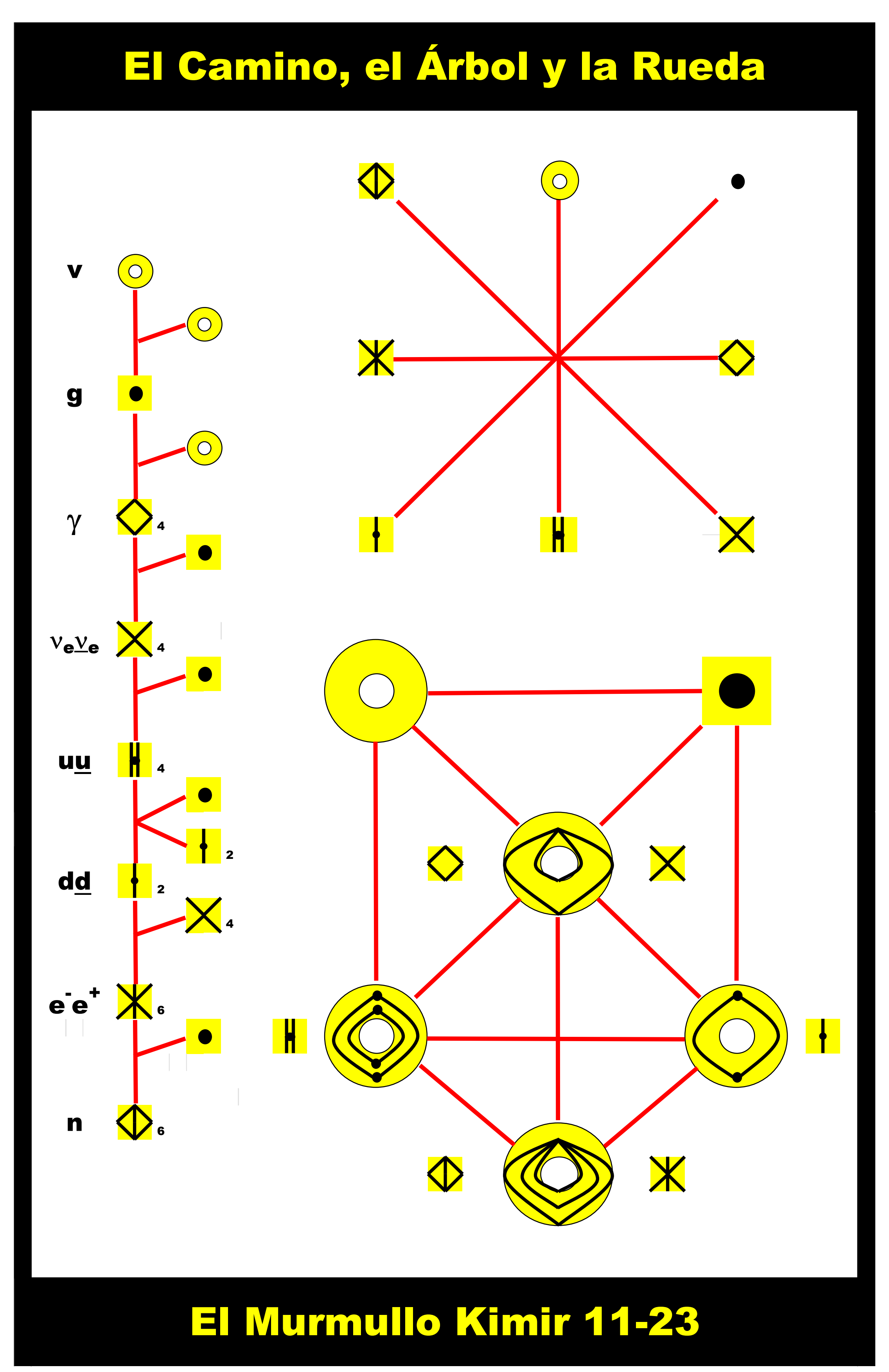
160 MK24-4: 9-3//19-4-24 (343)

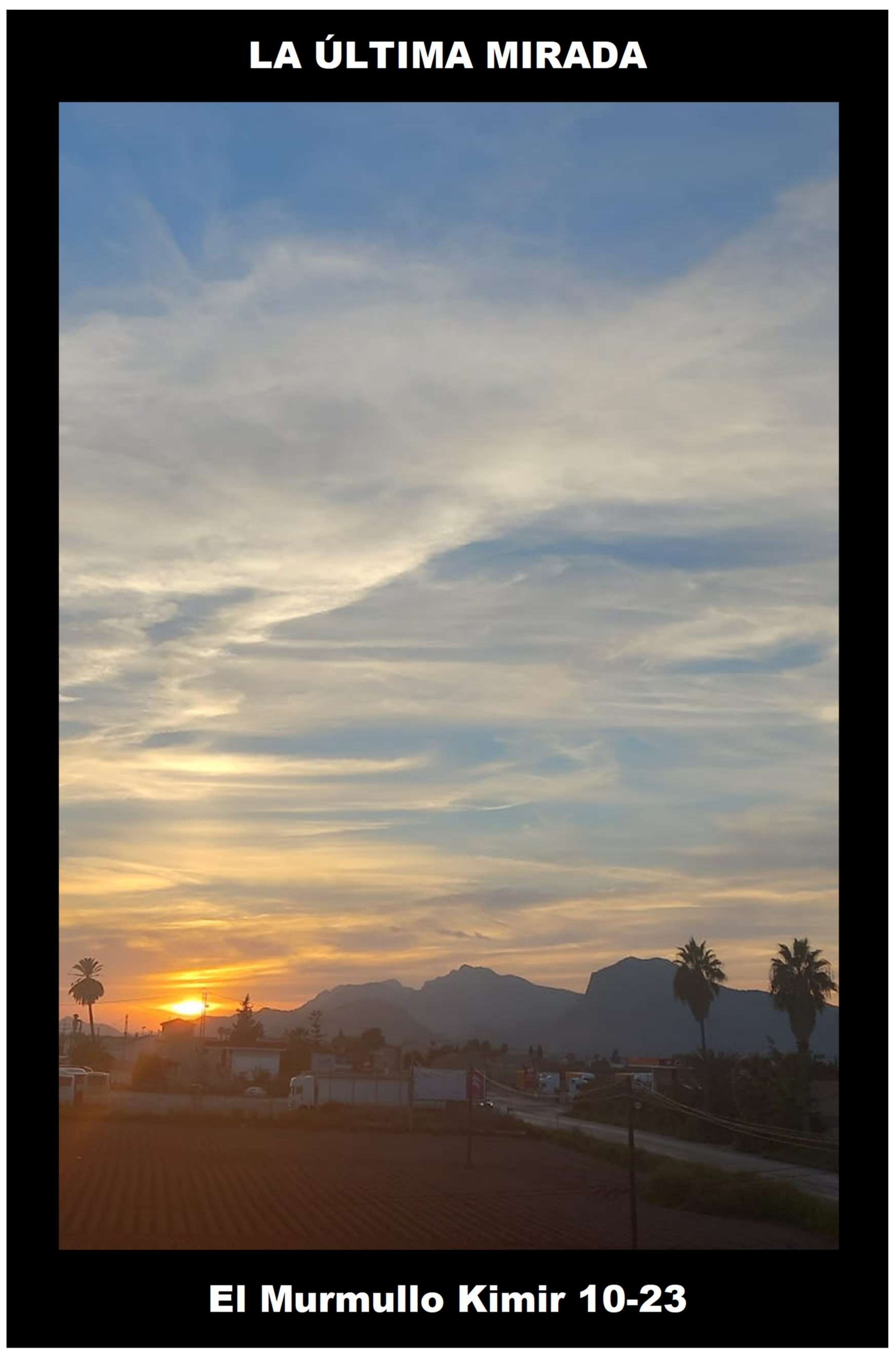


159 MK24-3: 21-2//4-3-24 (302)

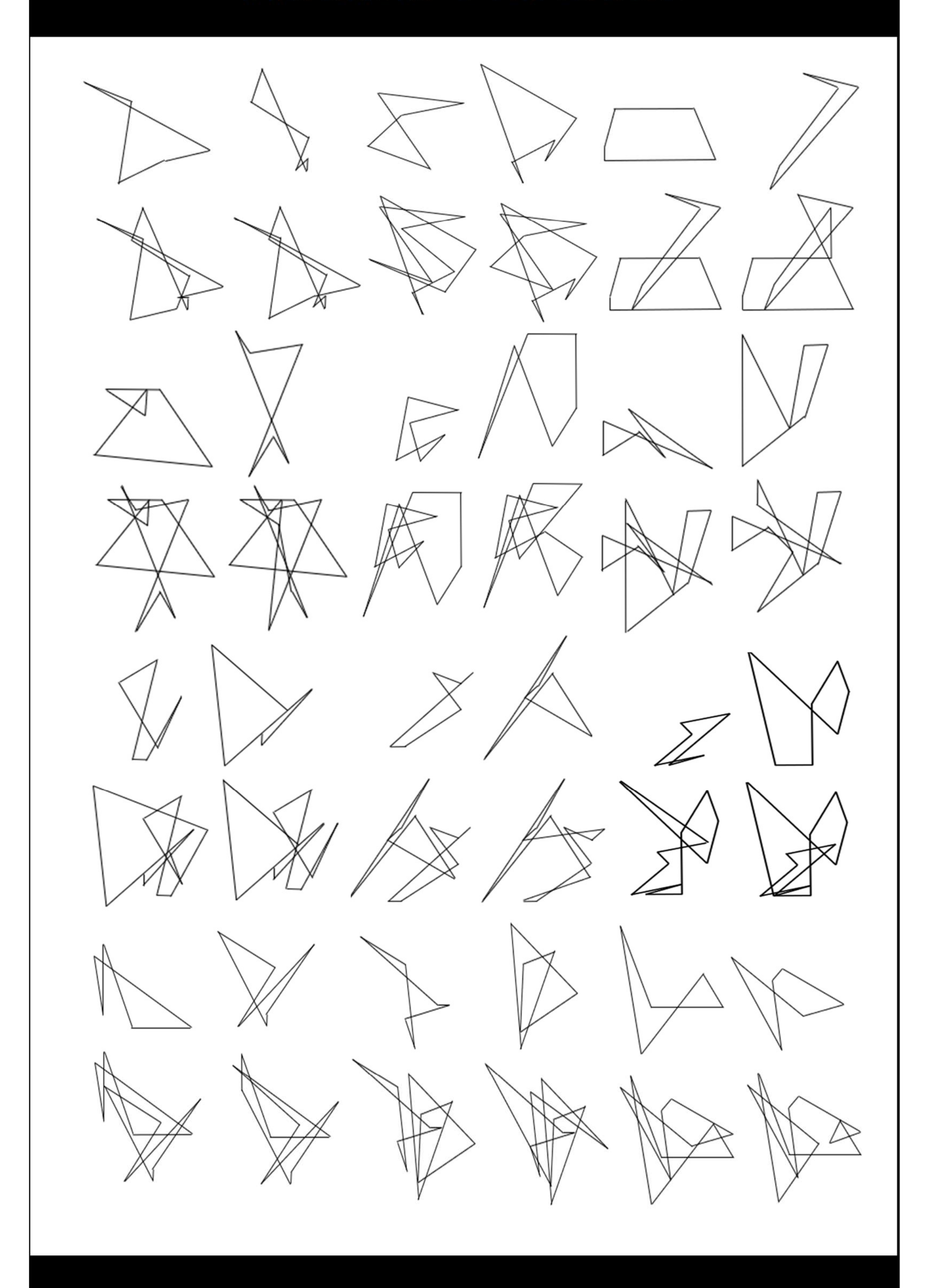

CREACIÓN Y DESTRUCCIÓN DE FORMAS
EI MURMULLO KIMIR MK24-2


LOS MENSAJEROS DE LAS FUERZAS
F_v
F_g
F_{em}
F_f
F_d
El Murmullo Kimir MK24-1


El Camino, el Árbol y la Rueda
v
g
γ
4
$\nu_e \underline{\nu}_e$
4
uu
4
2
dd
2
4
$e^- e^+$
6
n
6
El Murmullo Kimir 11-23

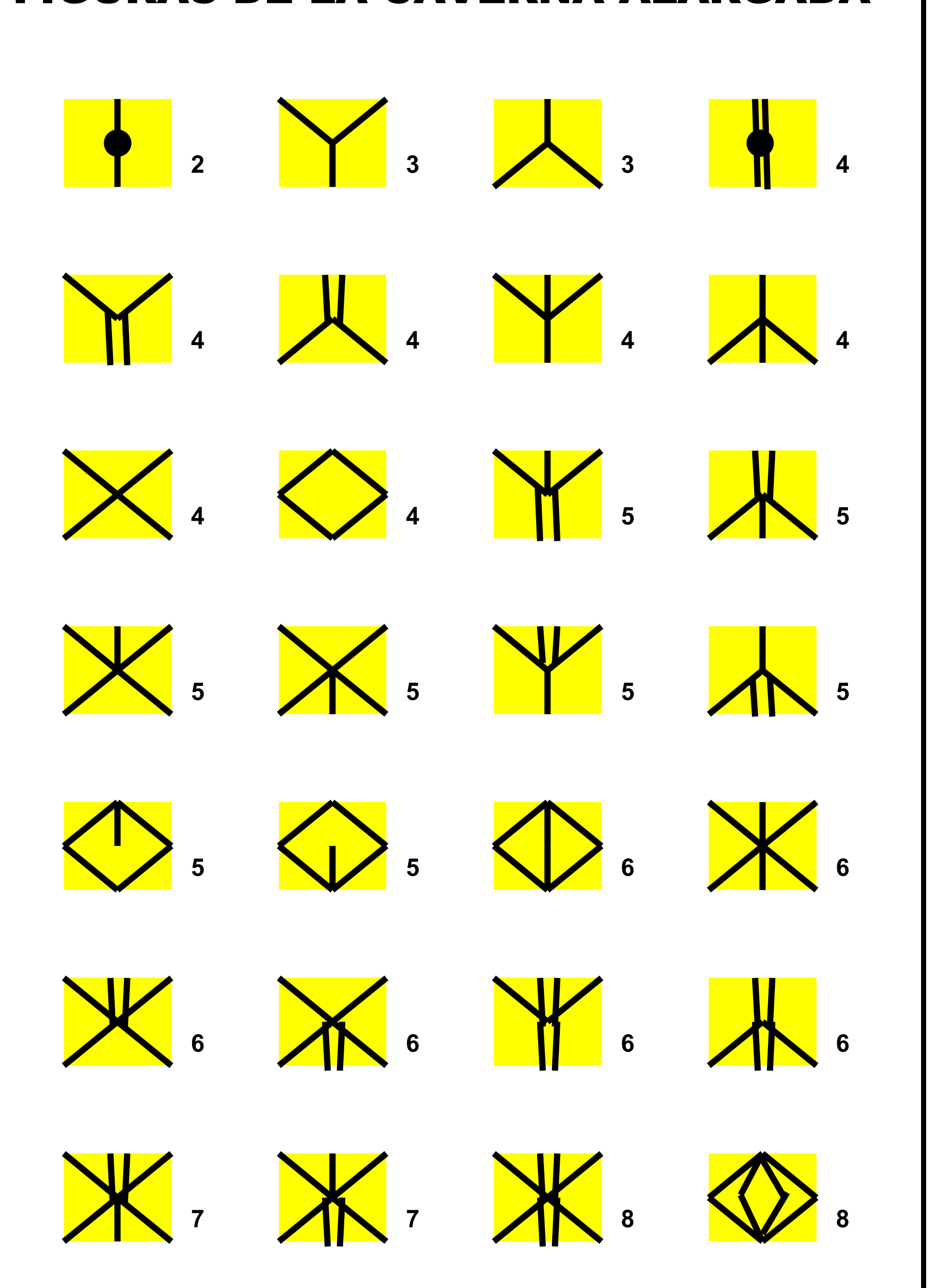

LA ÚLTIMA MIRADA
El Murmullo Kimir 10-23

FIGURAS Y DIBUJOS



El Murmullo Kimir 9-23

FIGURAS DE LA CAVERNA ALARGADA



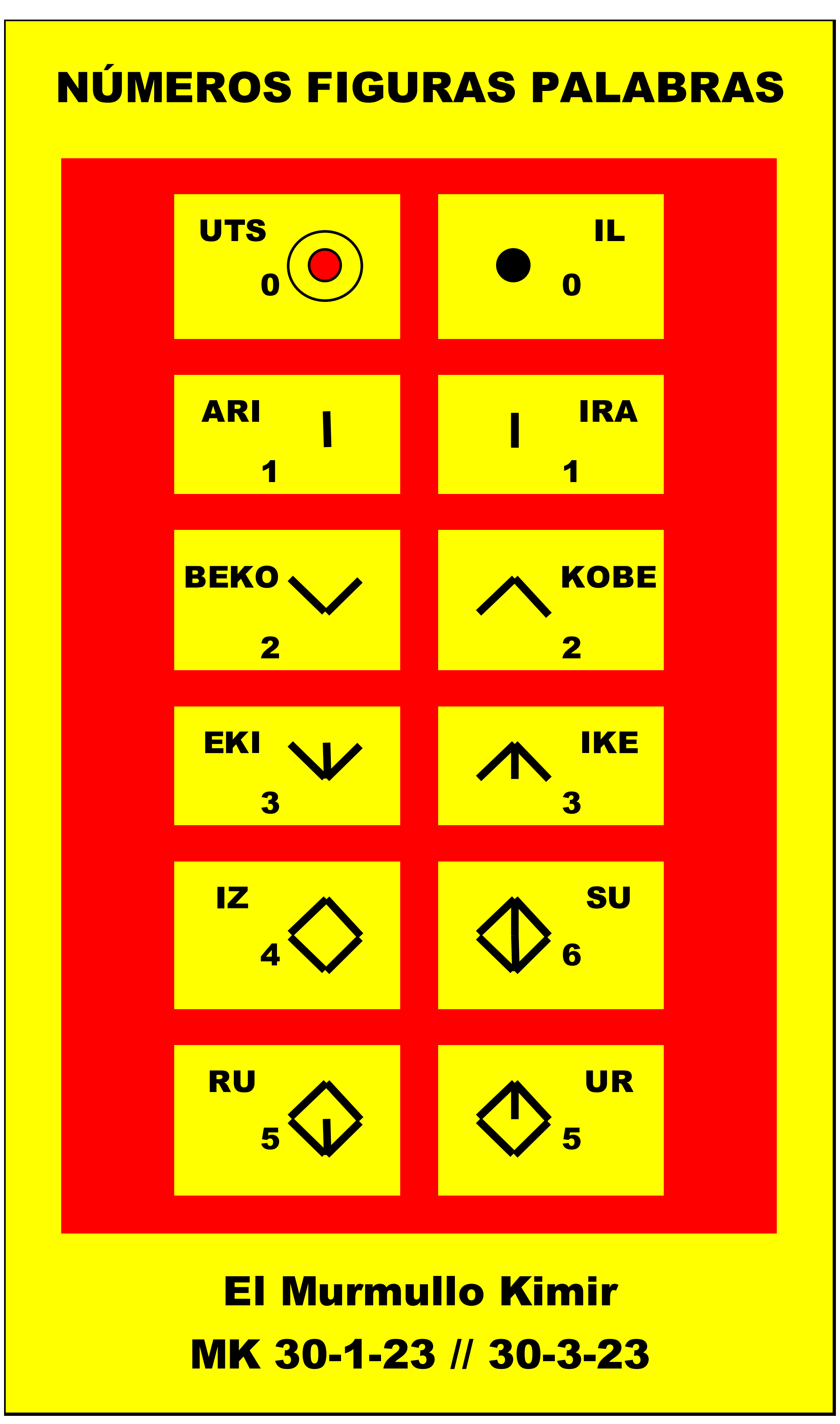
El Murmullo Kimir 13-7-23//16-8-23

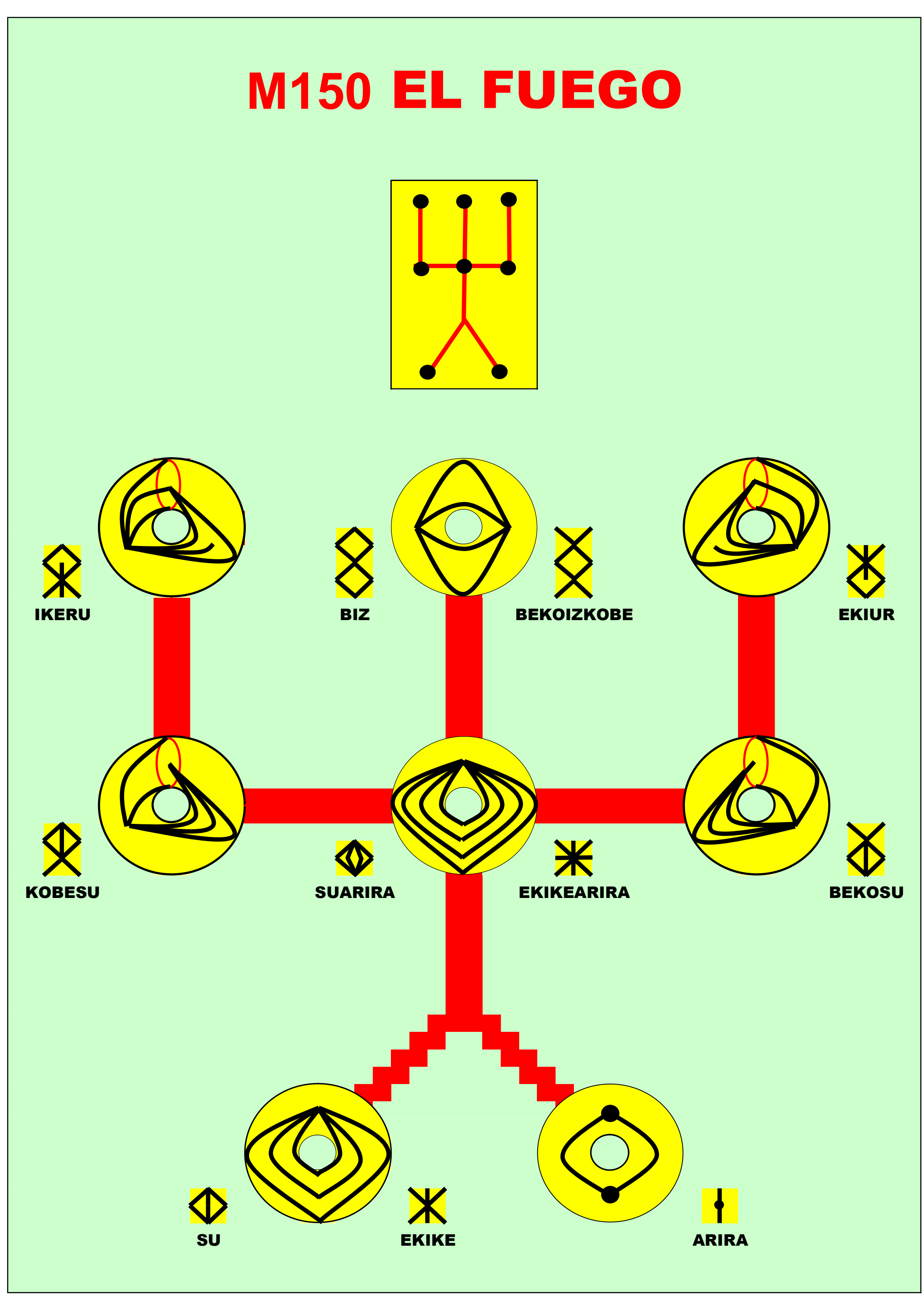
CAMPEONATO MUNDIAL DE AJEDREZ 2023 Y OTROS RELATOS



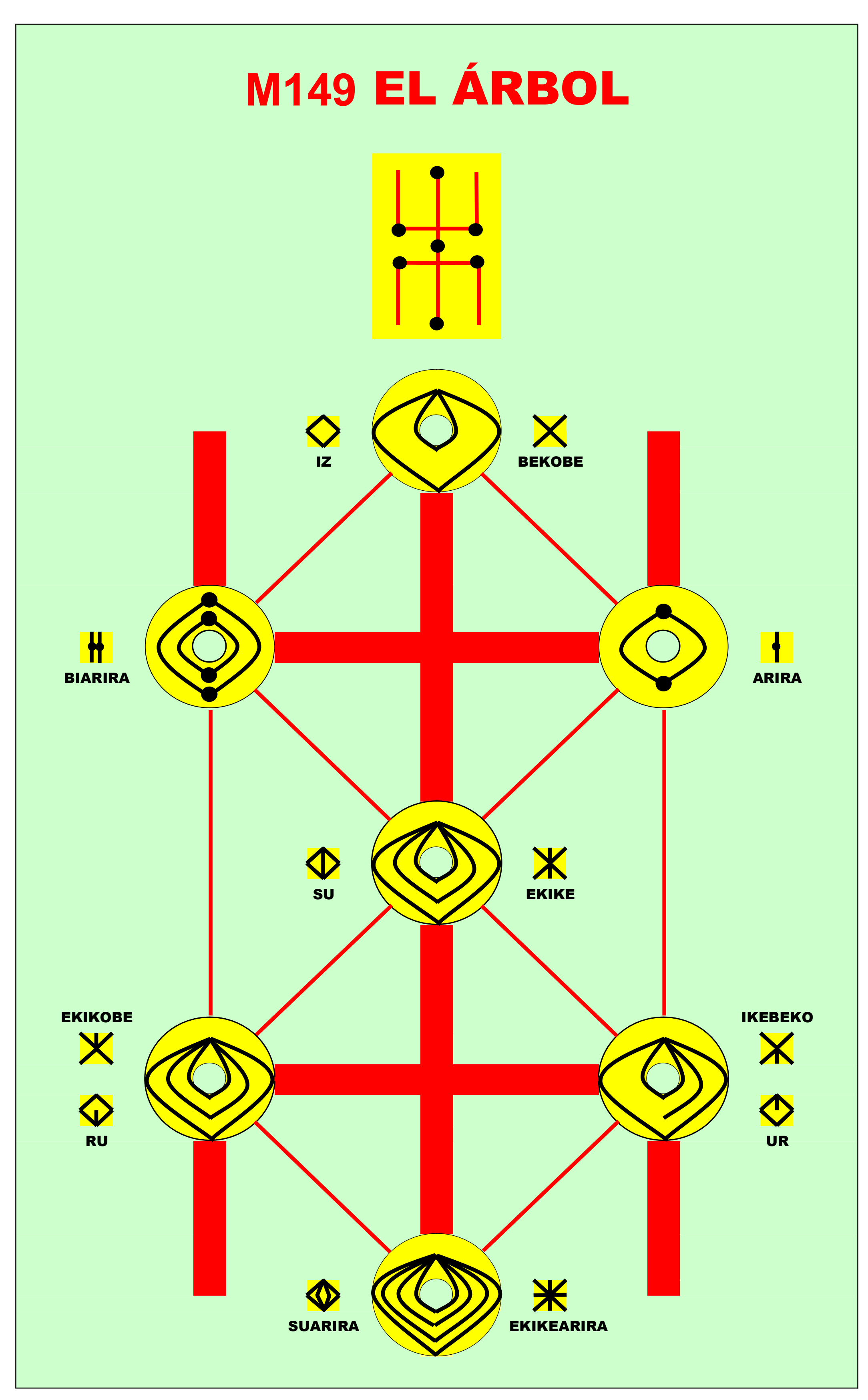
El Murmullo Kimir

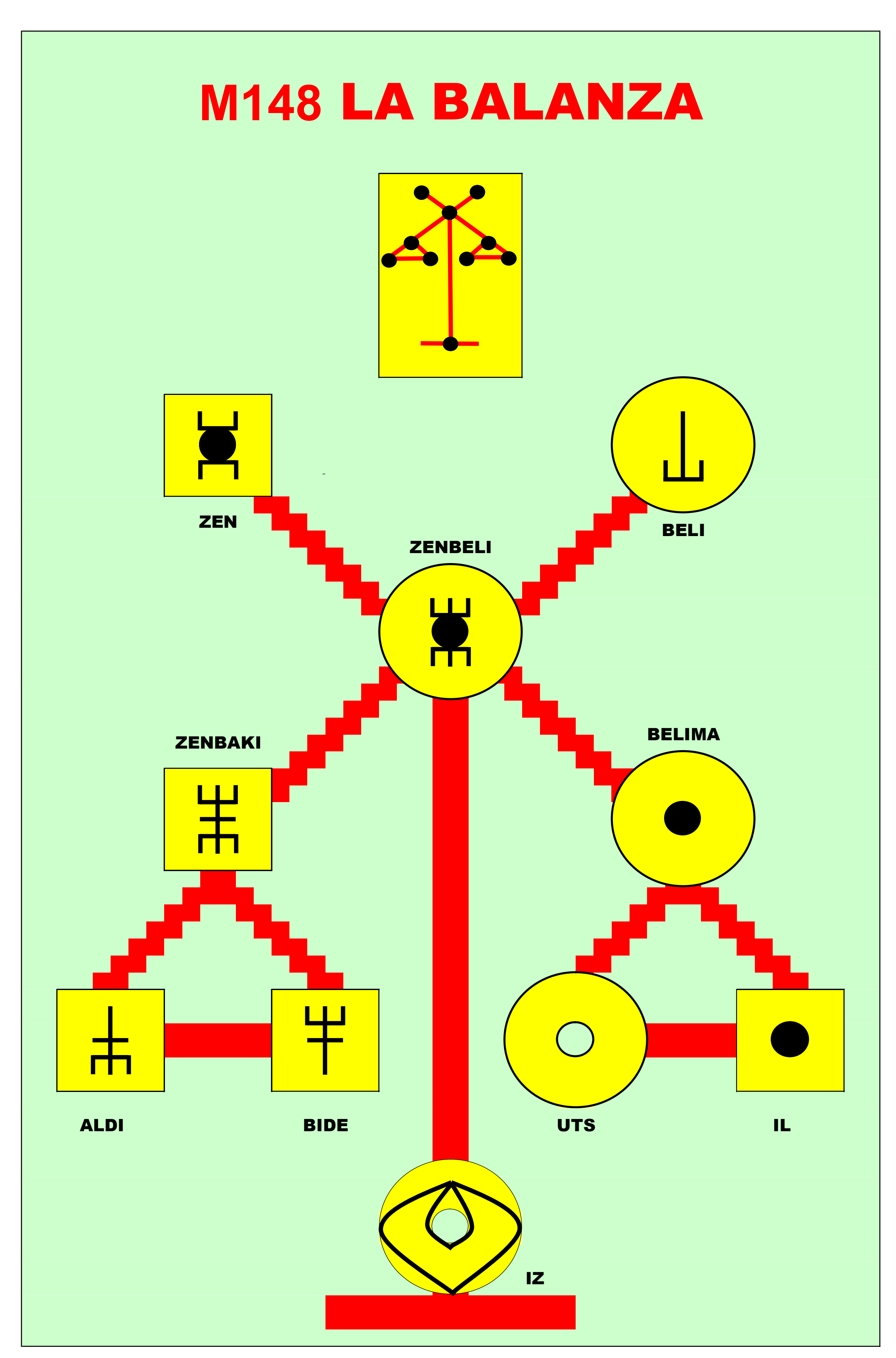
MK 9-4-23 // 30-4-23

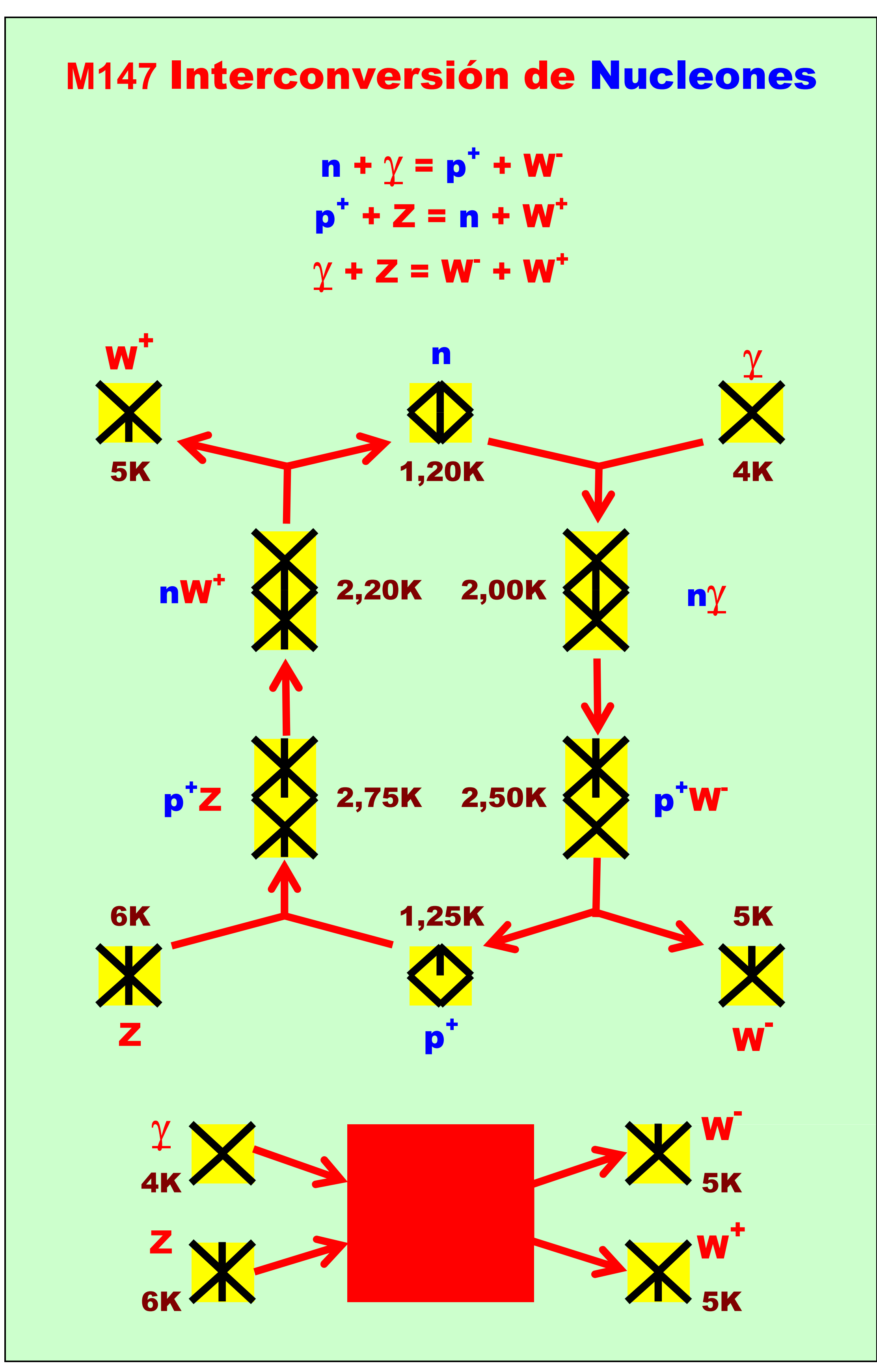

NÚMEROS FIGURAS PALABRAS
UTS
0
IL
0
ARI
1
IRA
1
BEKO
2
KOBE
2
EKI
3
IKE
3
IZ
4
SU
6
RU
5
UR
5
El Murmullo Kimir
MK 30-1-23 // 30-3-23

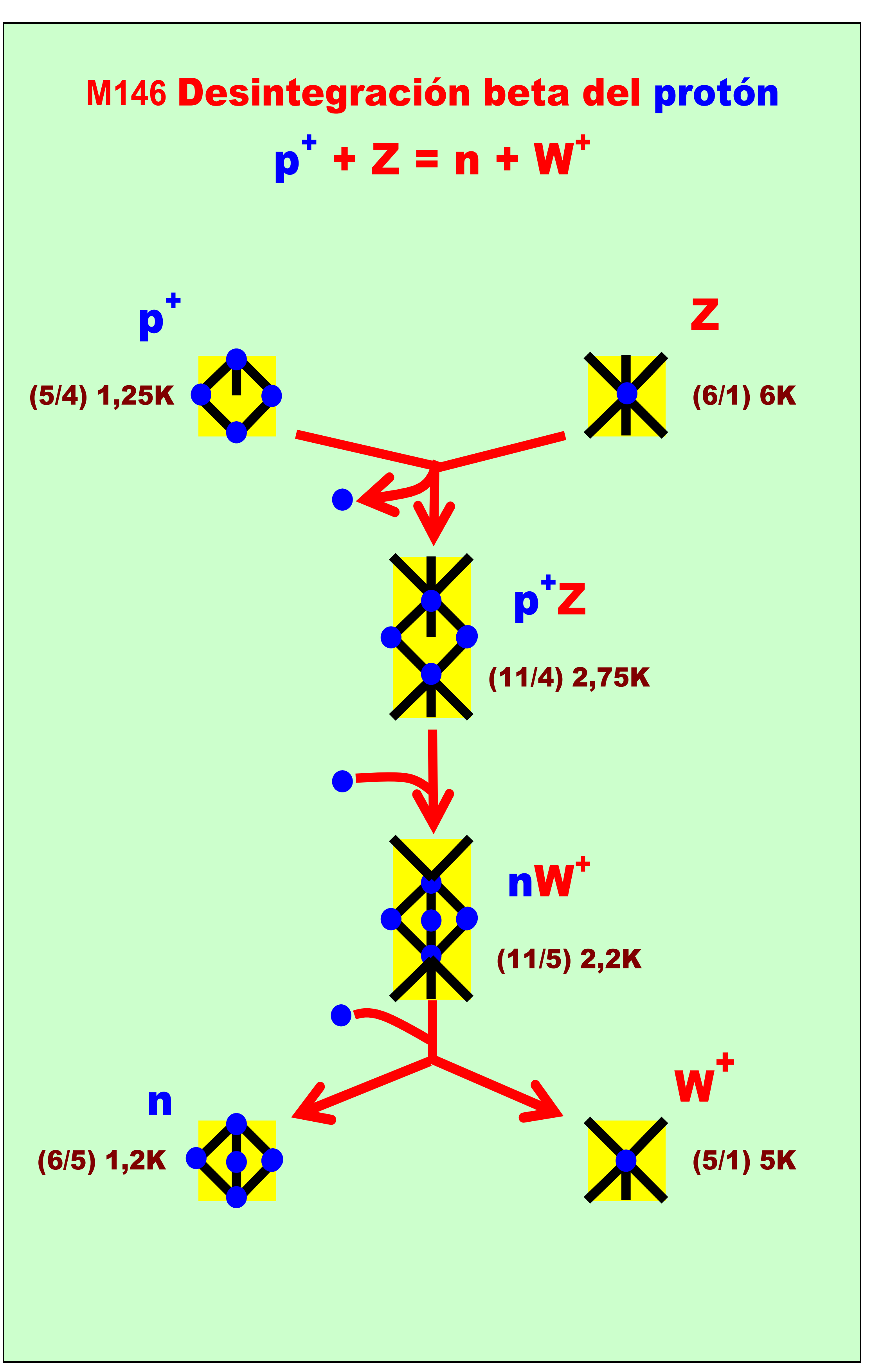


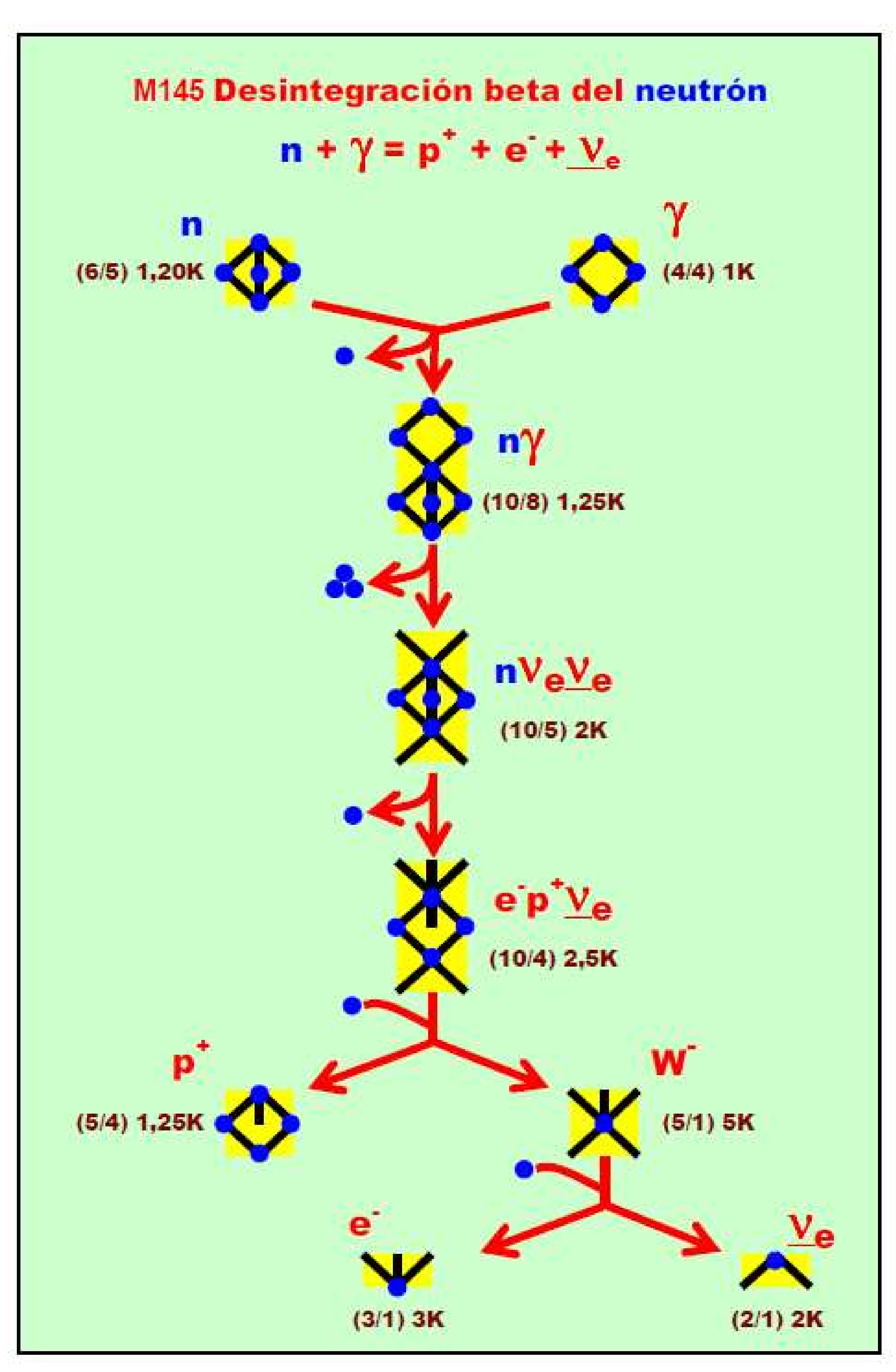
150 4-6//12-7-22 (264)

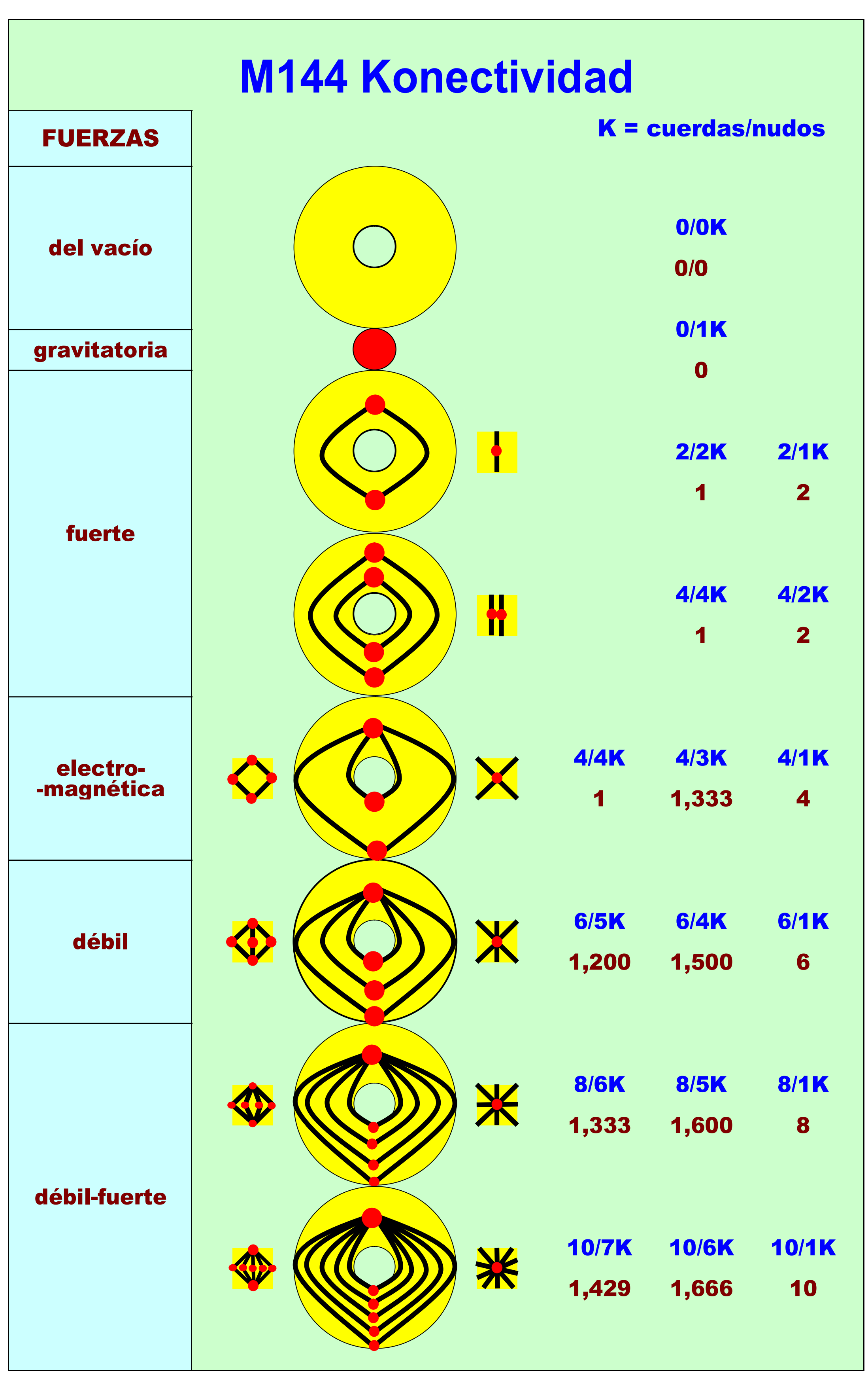

M149 EL ÁRBOL
IZ
BEKOBE
BIARIRA
ARIRA
SU
EKIKE
EKIKOBE
RU
IKEBEKO
UR
SUARIRA
EKIKEARIRA

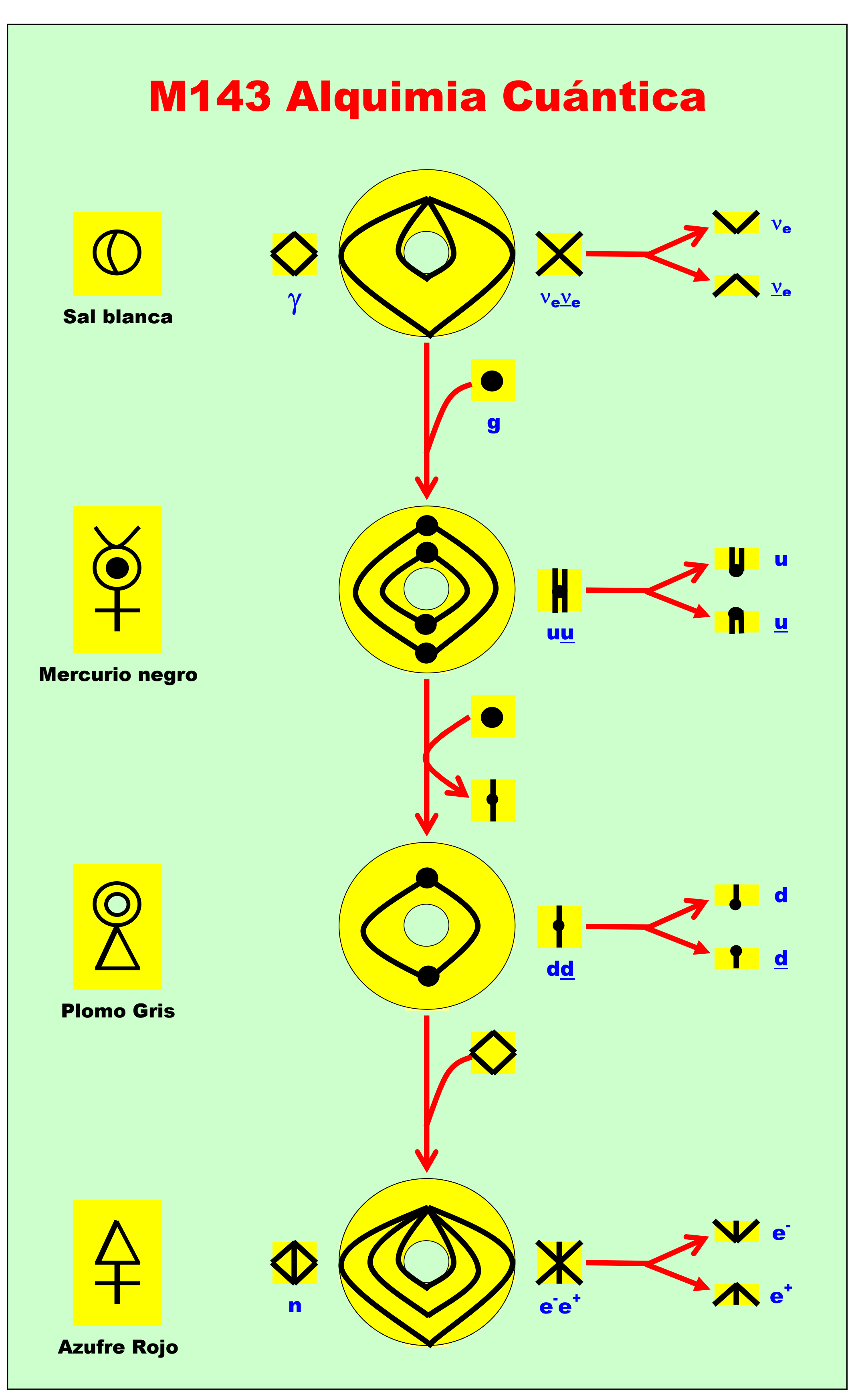

M148 LA BALANZA
ZEN
BELI
ZENBELI
ZENBAKI
BELIMA
ALDI
BIDE
UTS
IL
IZ

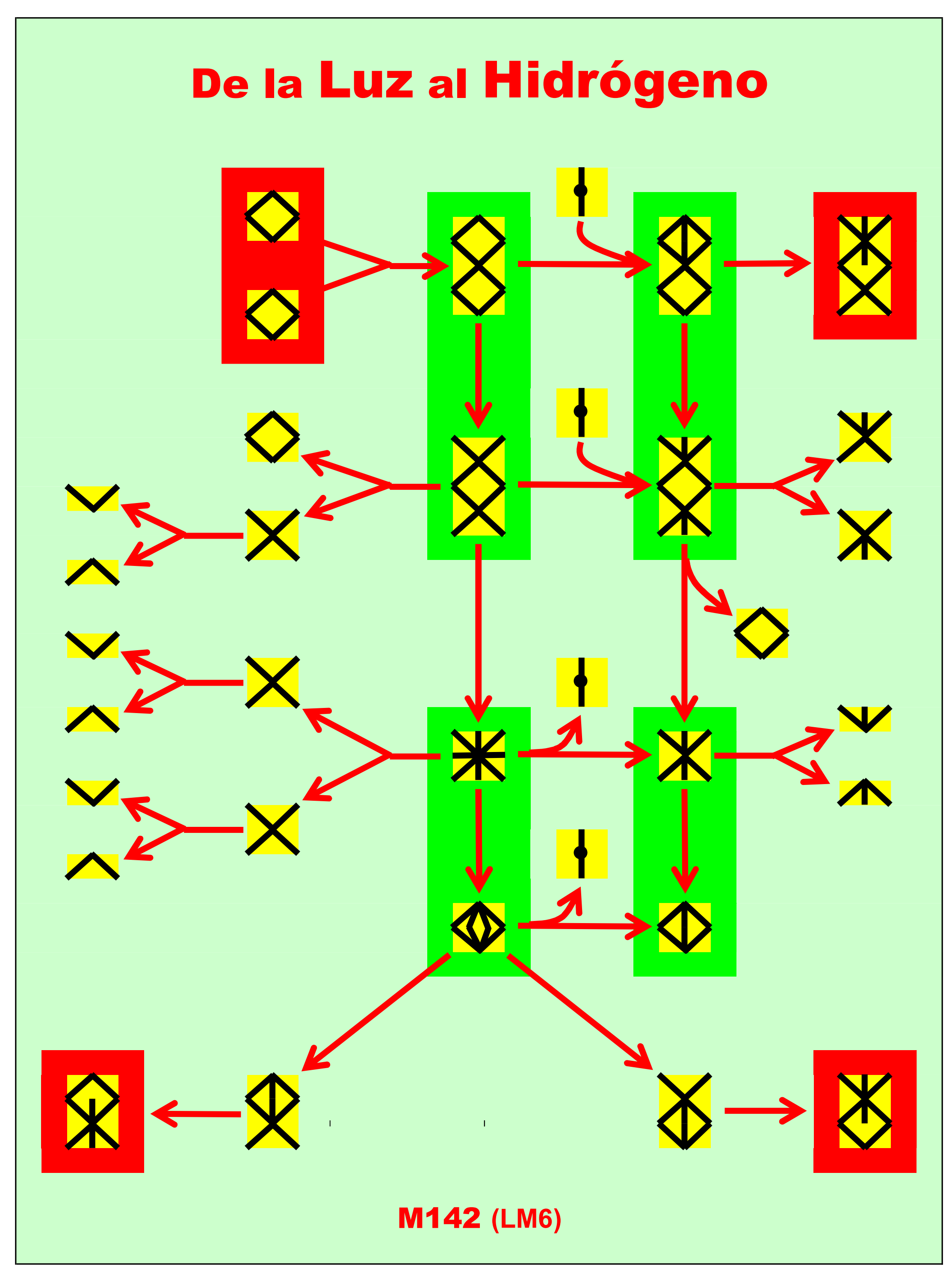

M147 Interconversión de Nucleones
n + γ = p+ + W-
p+ + Z = n + W+
γ + Z = W- + W+
W+
5K
n
1,20K
γ
4K
nW+
2,20K
2,00K
nγ
p+Z
2,75K
2,50K
p+W-
6K
Z
1,25K
p+
5K
W-
γ
4K
Z
6K
W-
5K
W+
5K

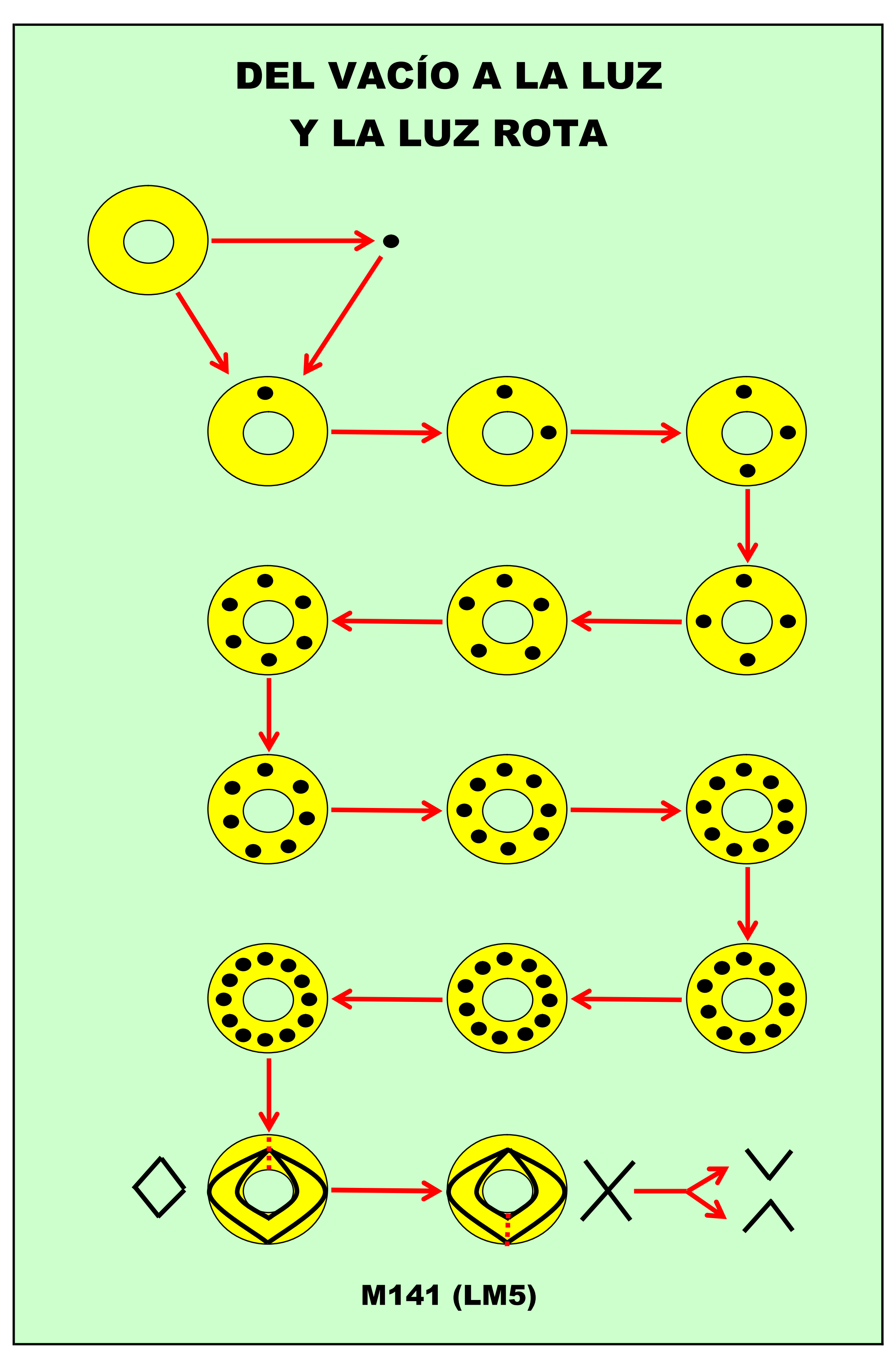

M146 Desintegración beta del protón
$p^+ + Z = n + W^+$
p^+
(5/4) 1,25K
Z
(6/1) 6K
p^+Z
(11/4) 2,75K
nW^+
(11/5) 2,2K
n
(6/5) 1,2K
W^+
(5/1) 5K

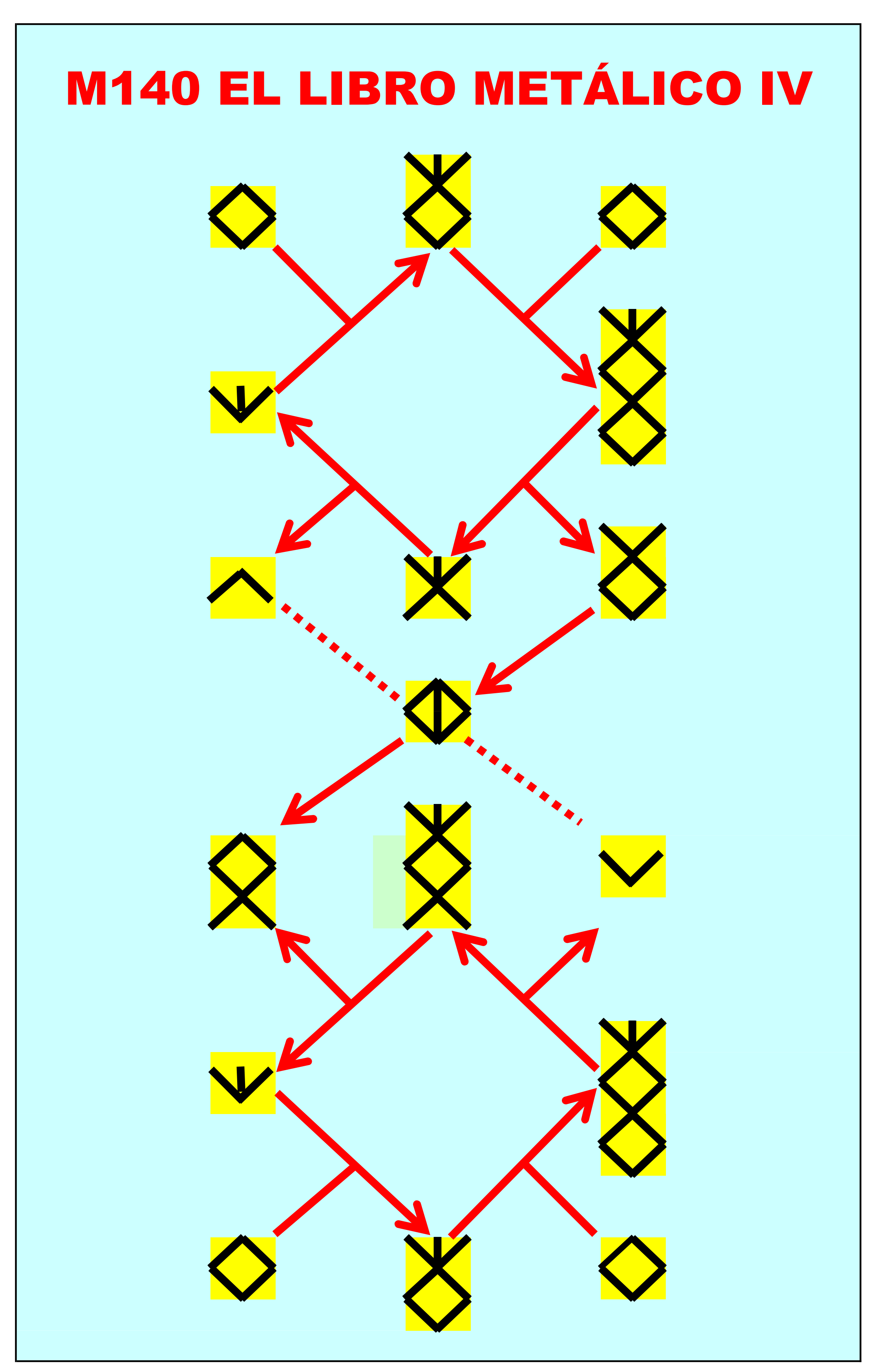

M145 Desintegración beta del neutrón
$n + \gamma = p^{+} + e^{-} + \underline{\nu}_e$
n
(6/5) 1,20K
γ
(4/4) 1K
nγ
(10/8) 1,25K
$n\nu_e\underline{\nu}_e$
(10/5) 2K
$e^{-}p^{+}\underline{\nu}_e$
(10/4) 2,5K
p^{+}
(5/4) 1,25K
W^{-}
(5/1) 5K
e^{-}
(3/1) 3K
$\underline{\nu}_e$
(2/1) 2K

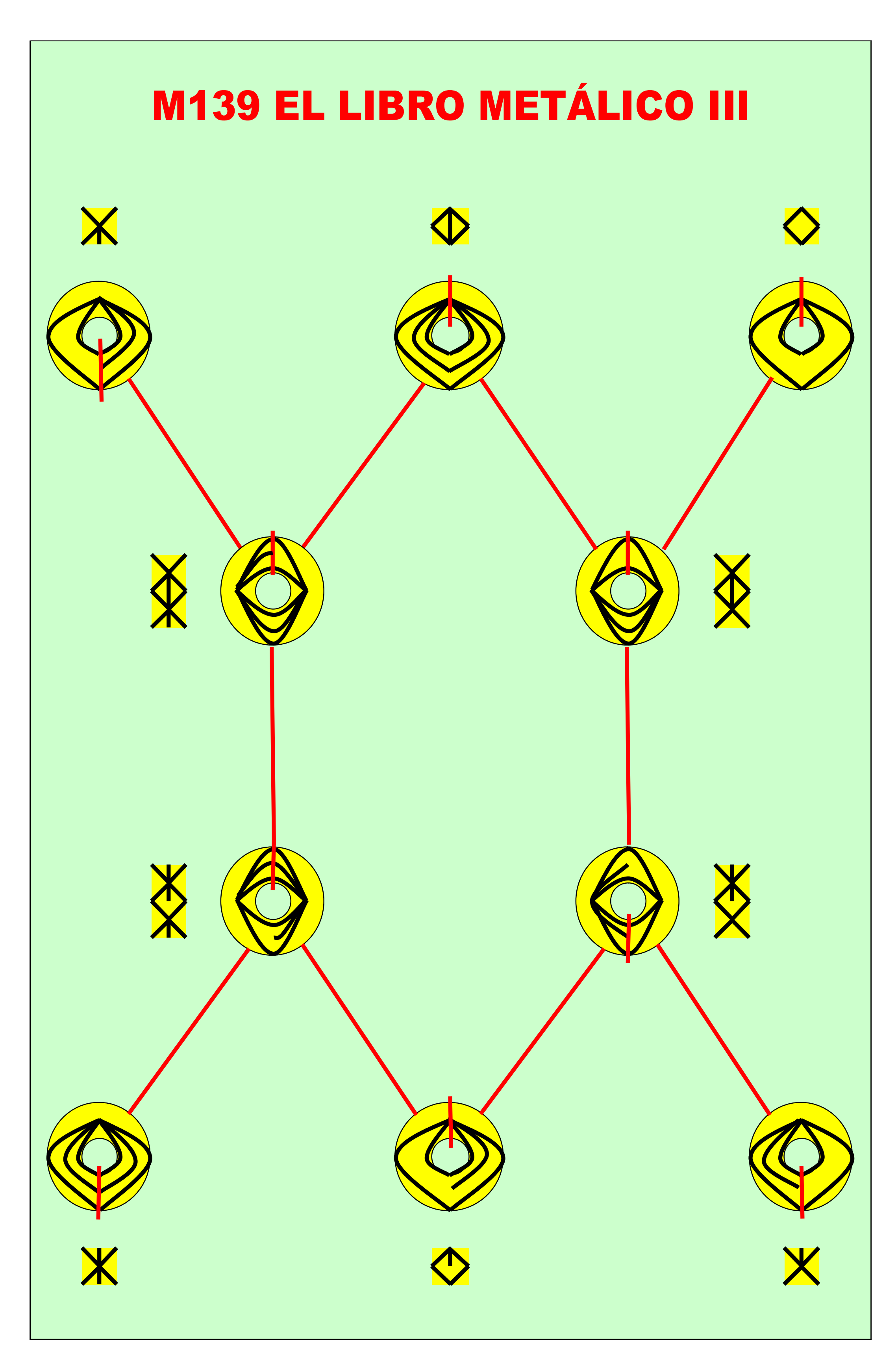

M144 Konectividad
FUERZAS
K = cuerdas/nudos
del vacío
0/0K
0/0
gravitatoria
0/1K
0
fuerte
2/2K
2/1K
1
2
4/4K
4/2K
1
2
electro-
-magnética
4/4K
4/3K
4/1K
1
1,333
4
débil
6/5K
6/4K
6/1K
1,200
1,500
6
débil-fuerte
8/6K
8/5K
8/1K
1,333
1,600
8
10/7K
10/6K
10/1K
1,429
1,666
10

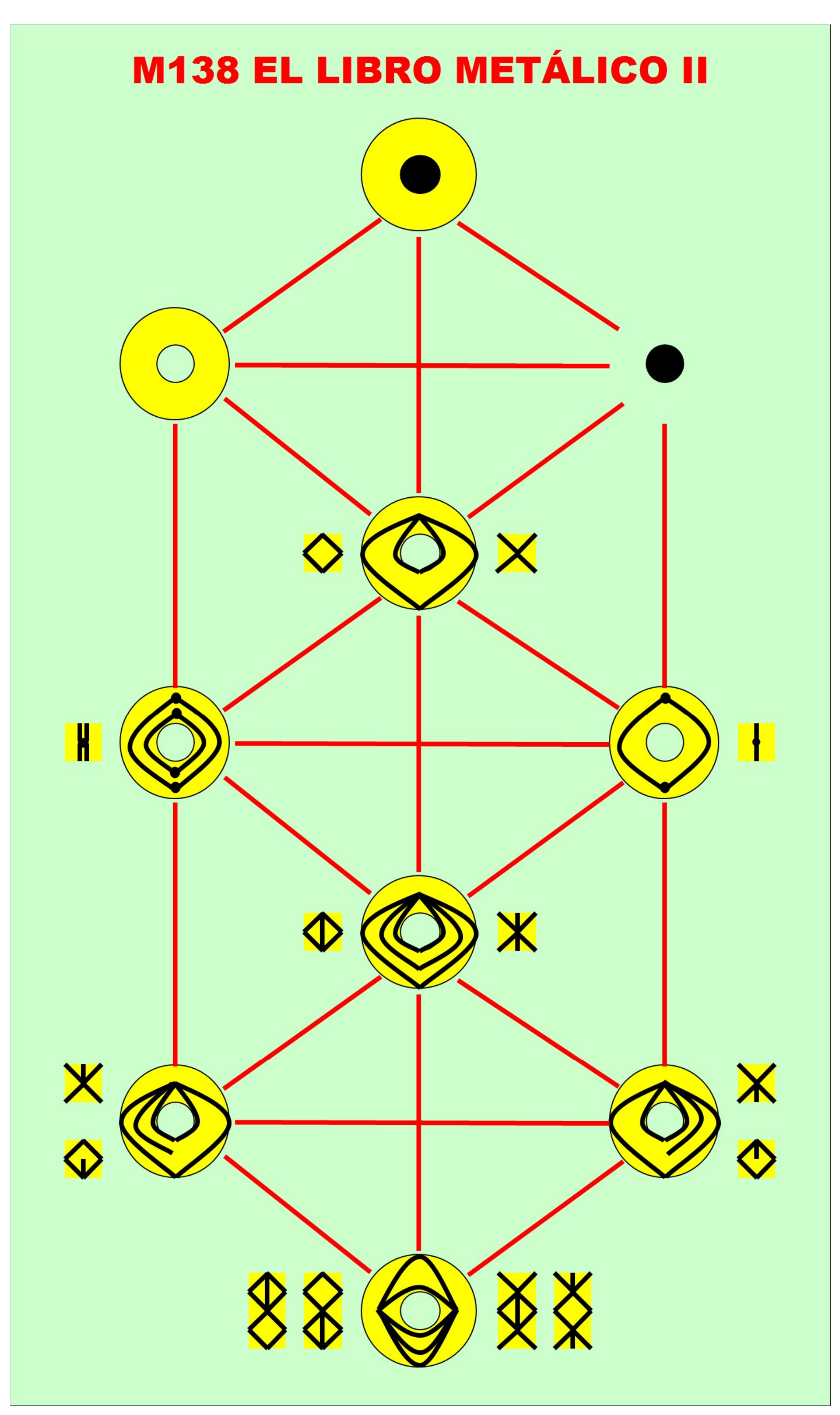

M143 Alquimia Cuántica
Sal blanca
γ
νeνe
νe
νe
g
Mercurio negro
uu
u
u
Plomo Gris
dd
d
d
Azufre Rojo
n
e-e+
e-
e+

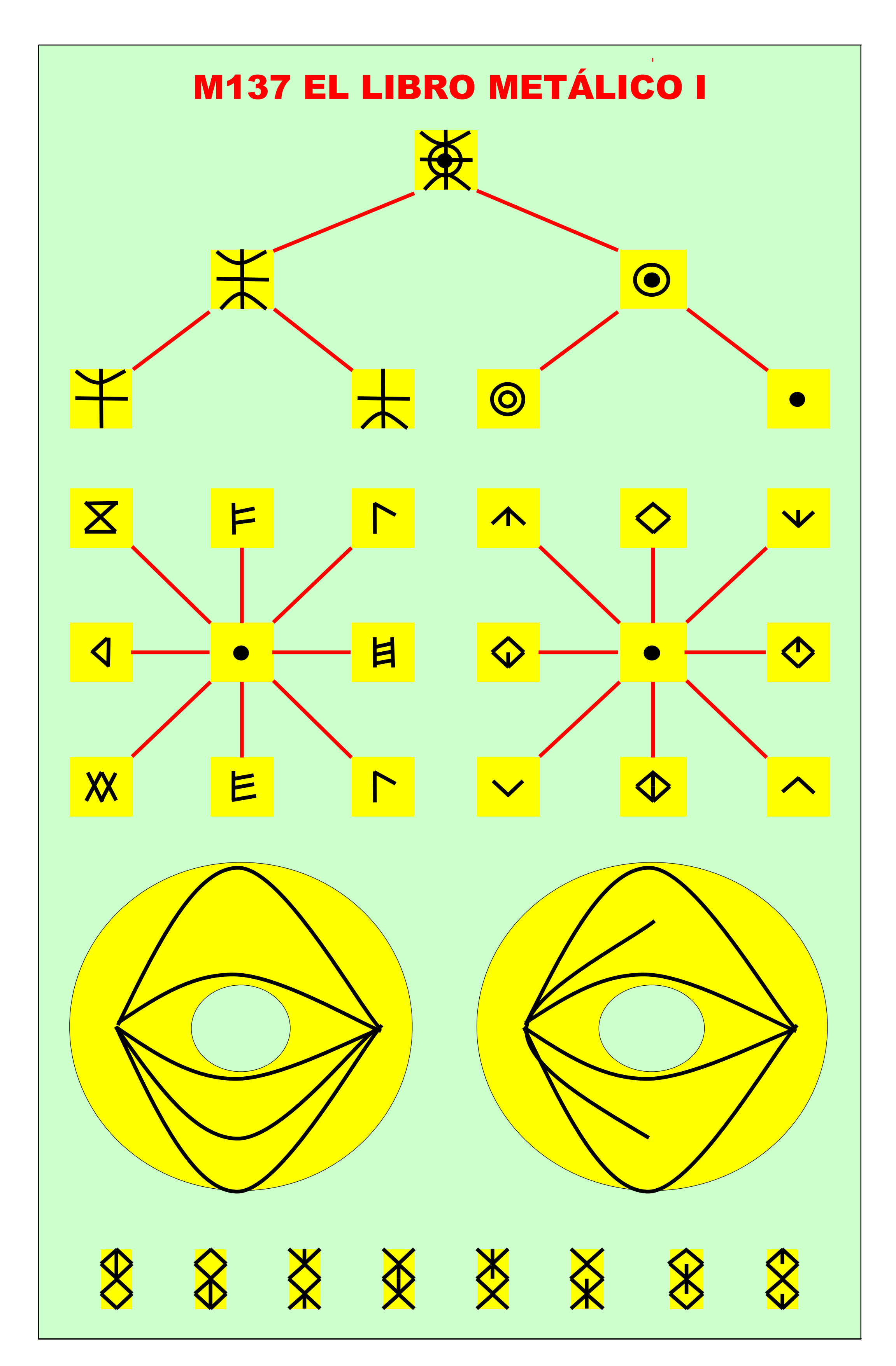

De la Luz al Hidrógeno
M142 (LM6)

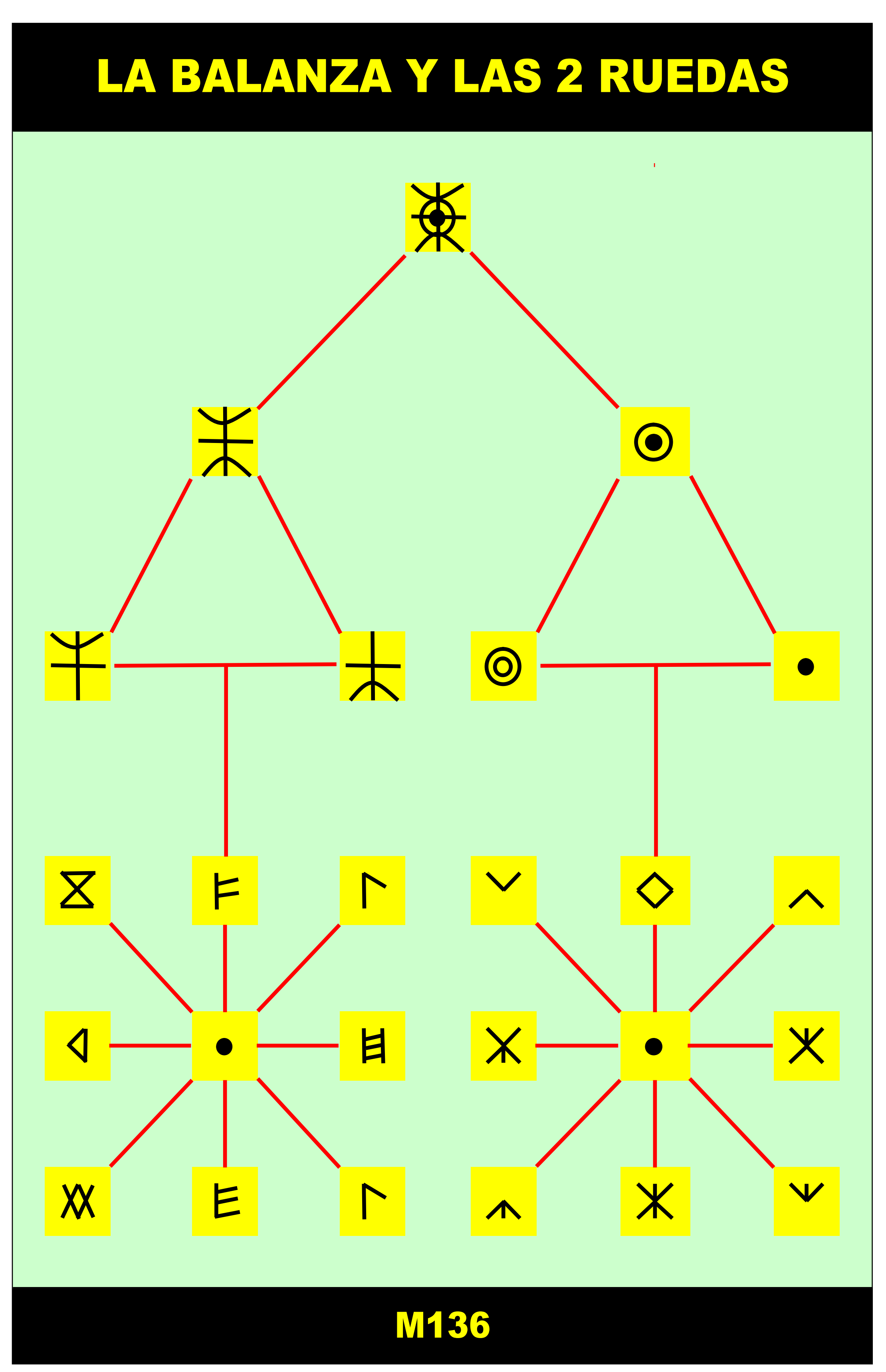

DEL VACÍO A LA LUZ
Y LA LUZ ROTA
M141 (LM5)


M140 EL LIBRO METÁLICO IV

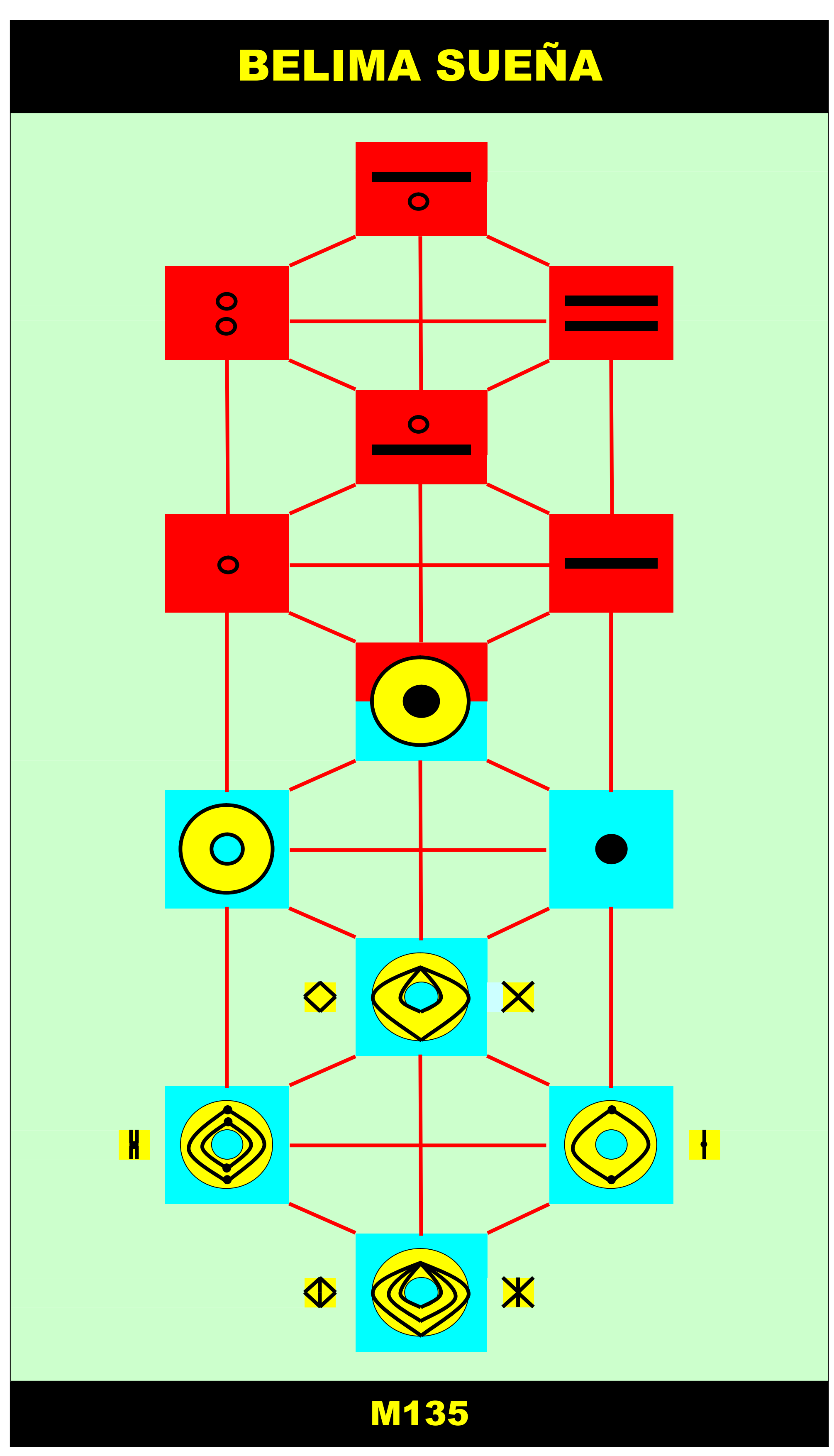

M139 EL LIBRO METÁLICO III


M138 EL LIBRO METÁLICO II

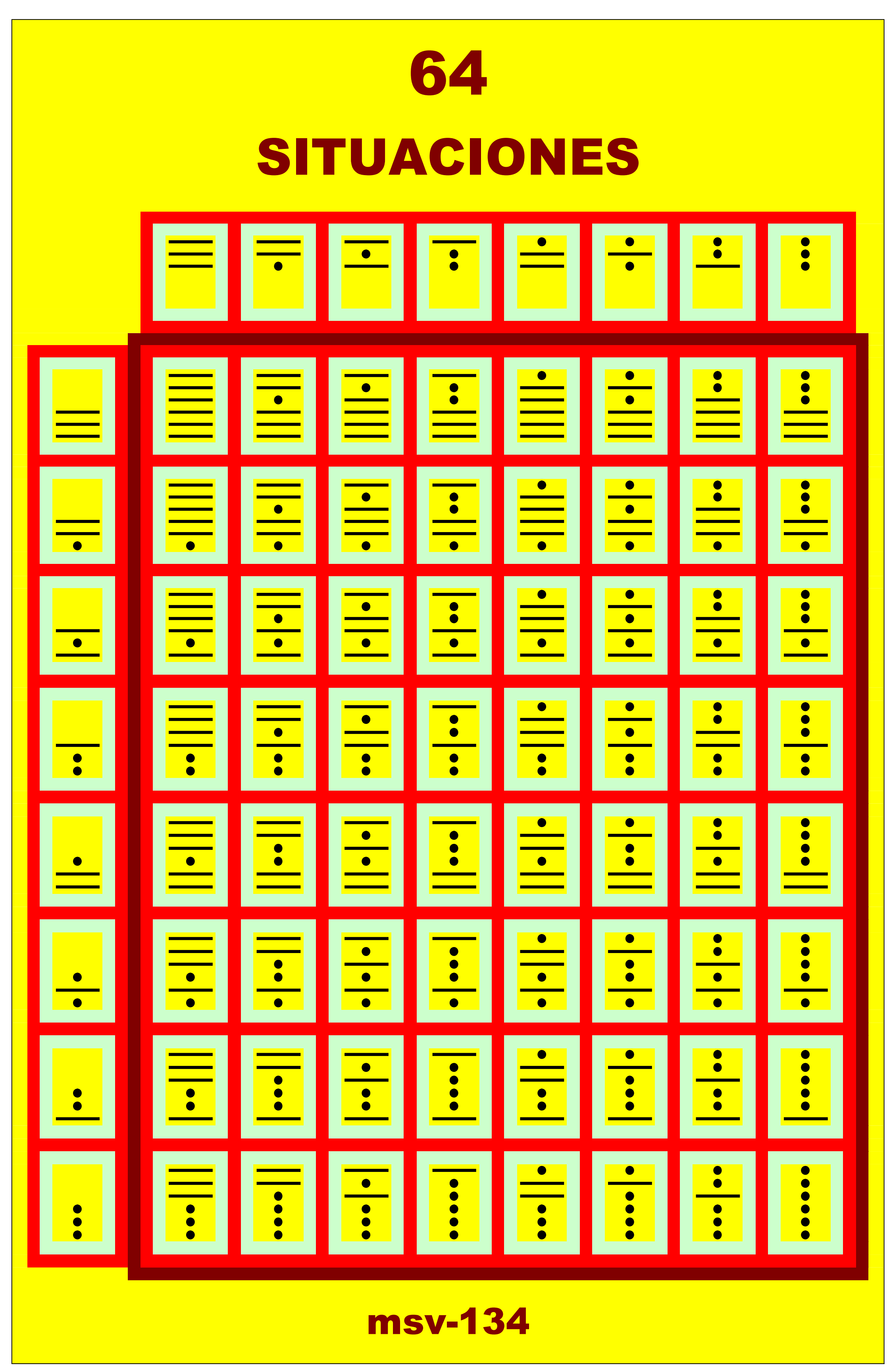

M137 EL LIBRO METÁLICO I

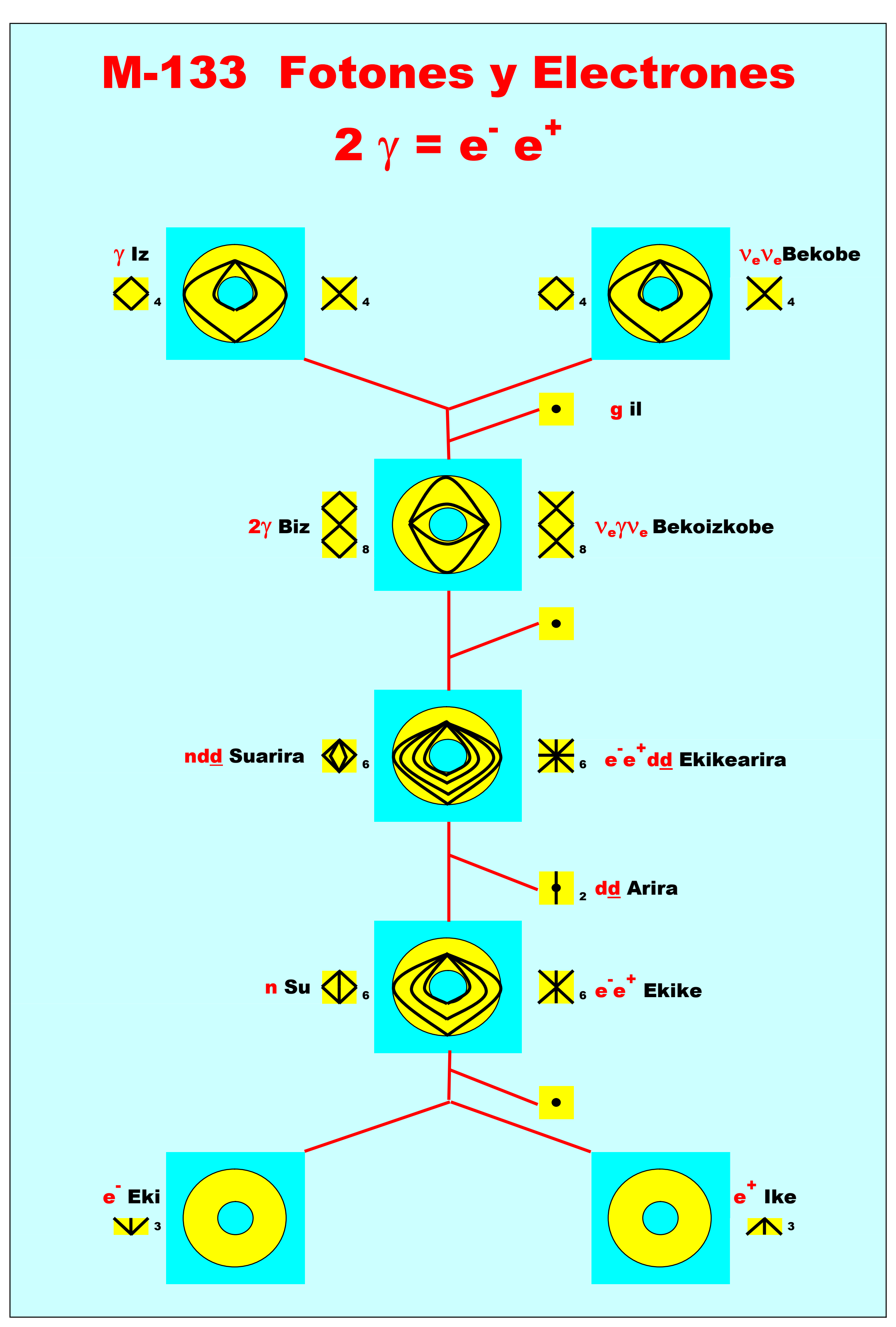


136 5-8//27-8-21 (268)

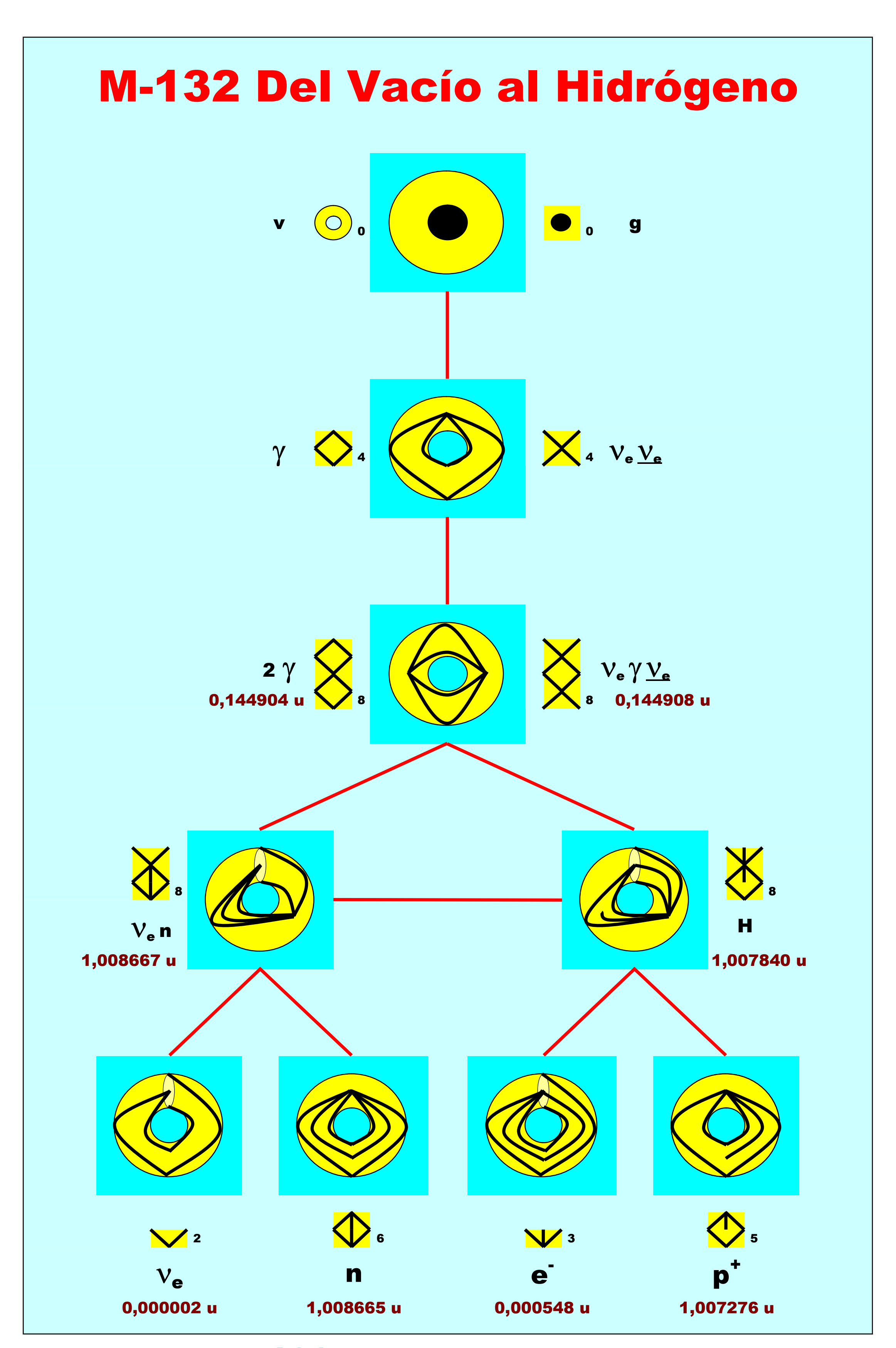


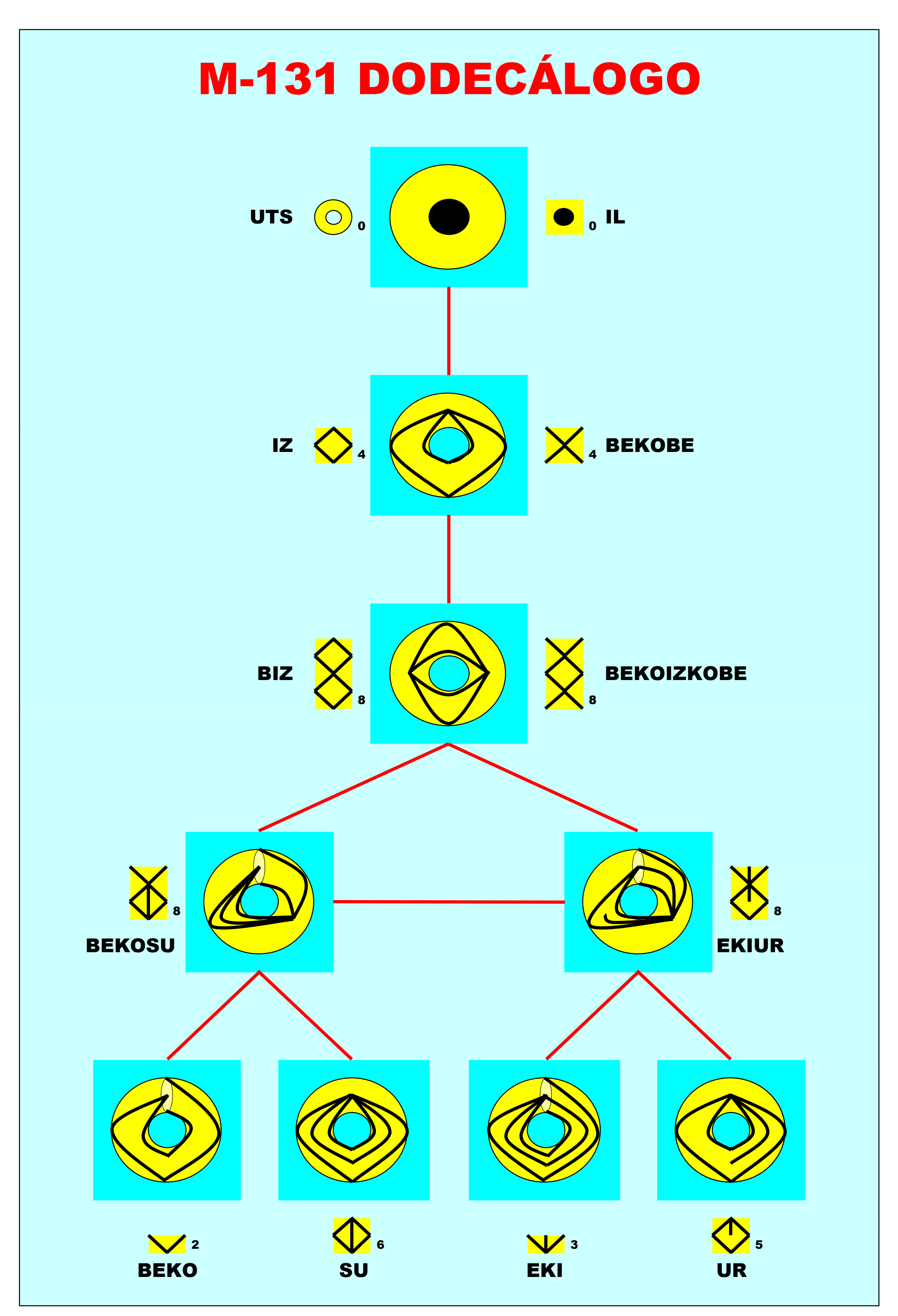
135 18-7//5-8-21 (286)

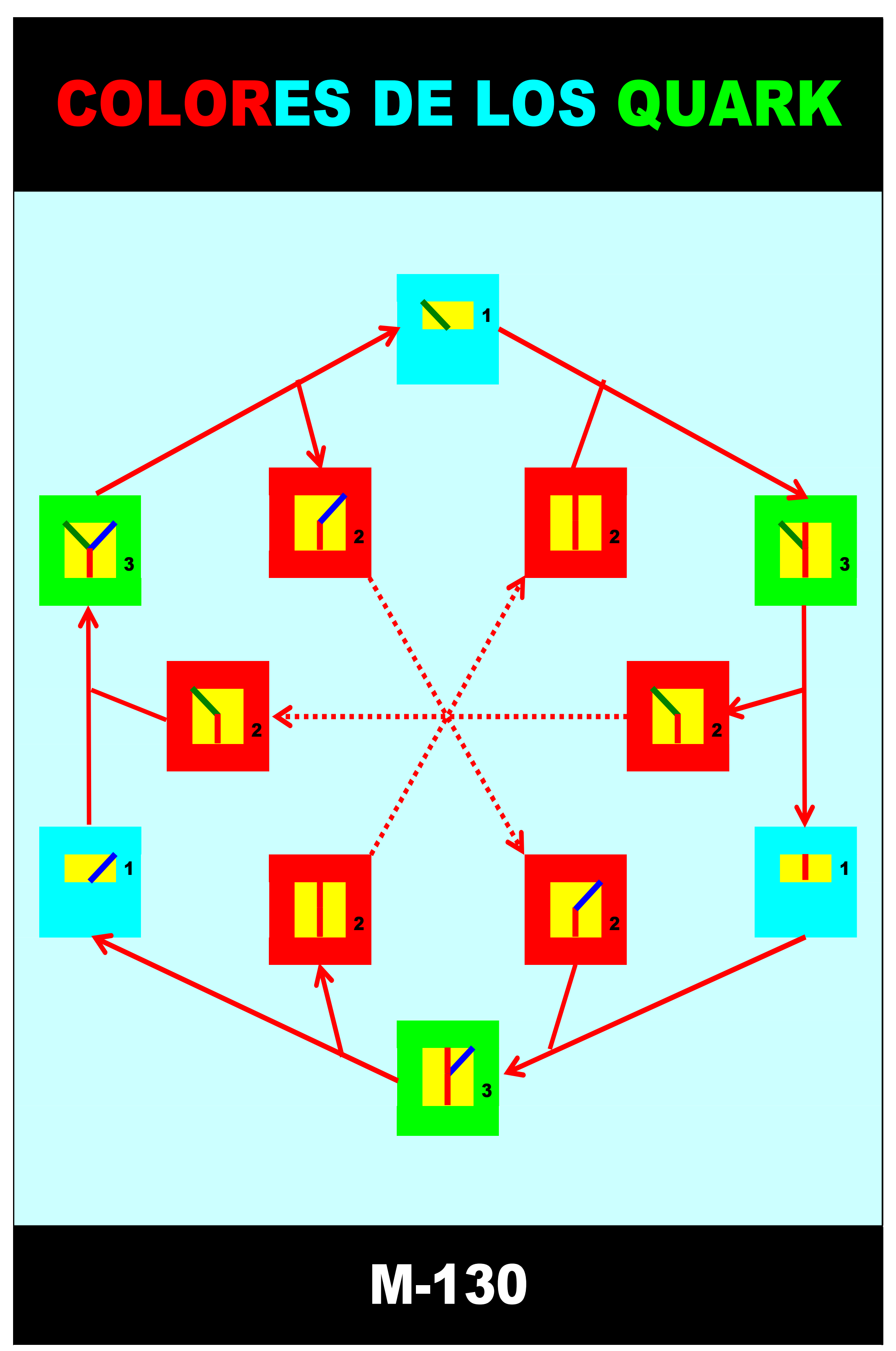

64
SITUACIONES
msv-134

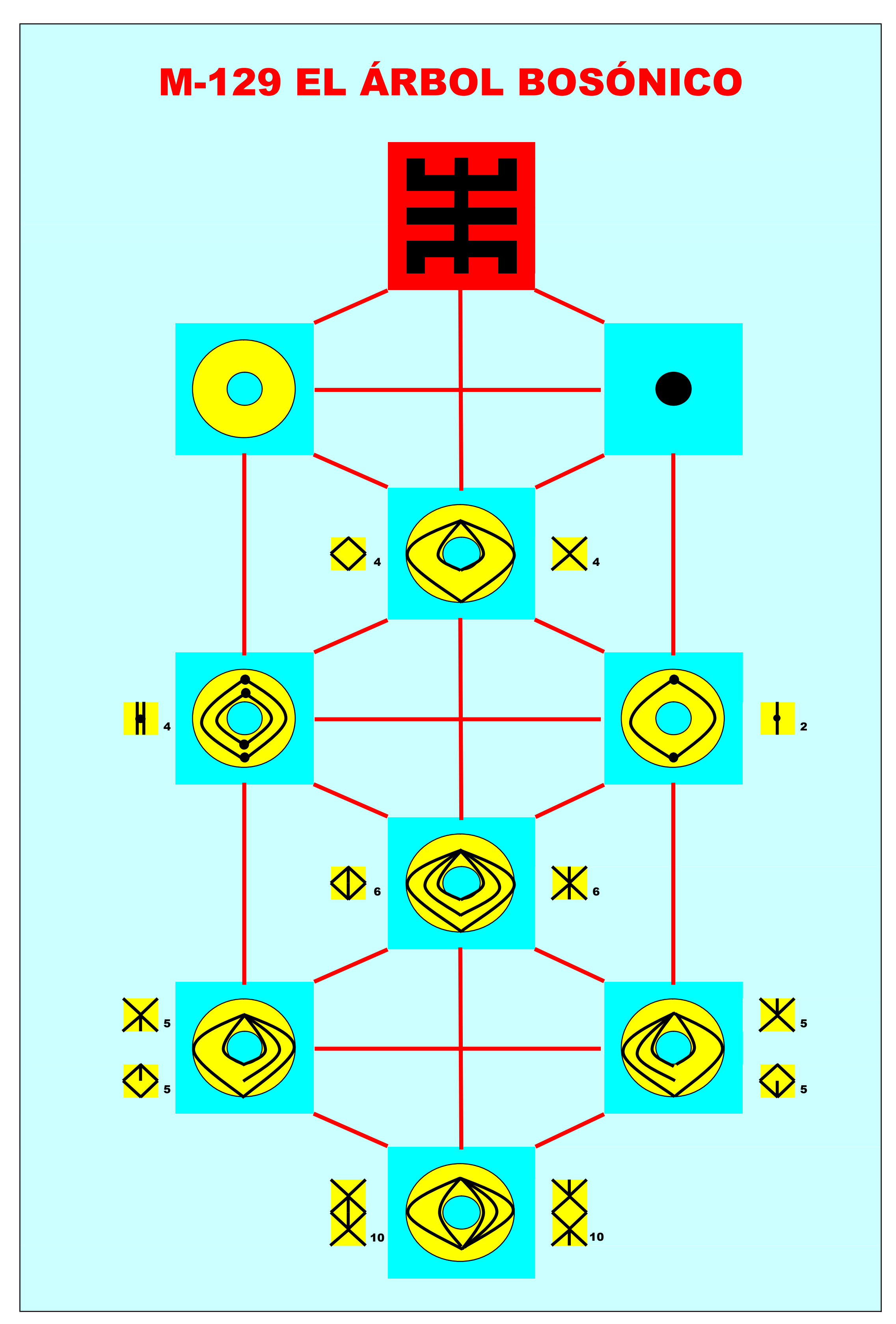


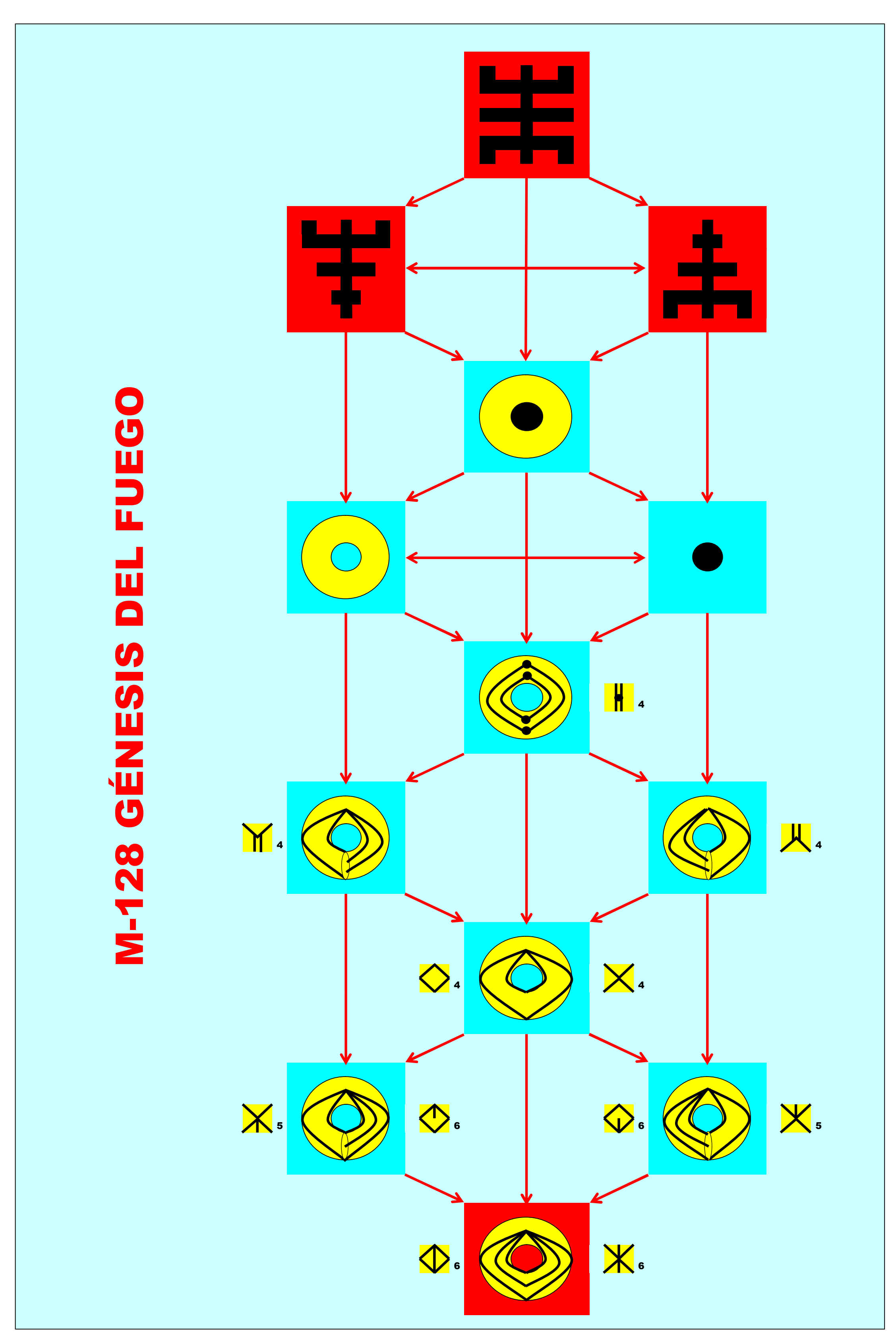
M-133 Fotones y Electrones
$2\gamma = e^- e^+$
γ Iz
$\nu_e \nu_e$ Bekobe
g il
2γ Biz
$\nu_e \gamma \nu_e$ Bekoizkobe
ndd Suarira
$e^- e^+$ dd Ekikearira
dd Arira
n Su
$e^- e^+$ Ekike
e^- Eki
e^+ Ike

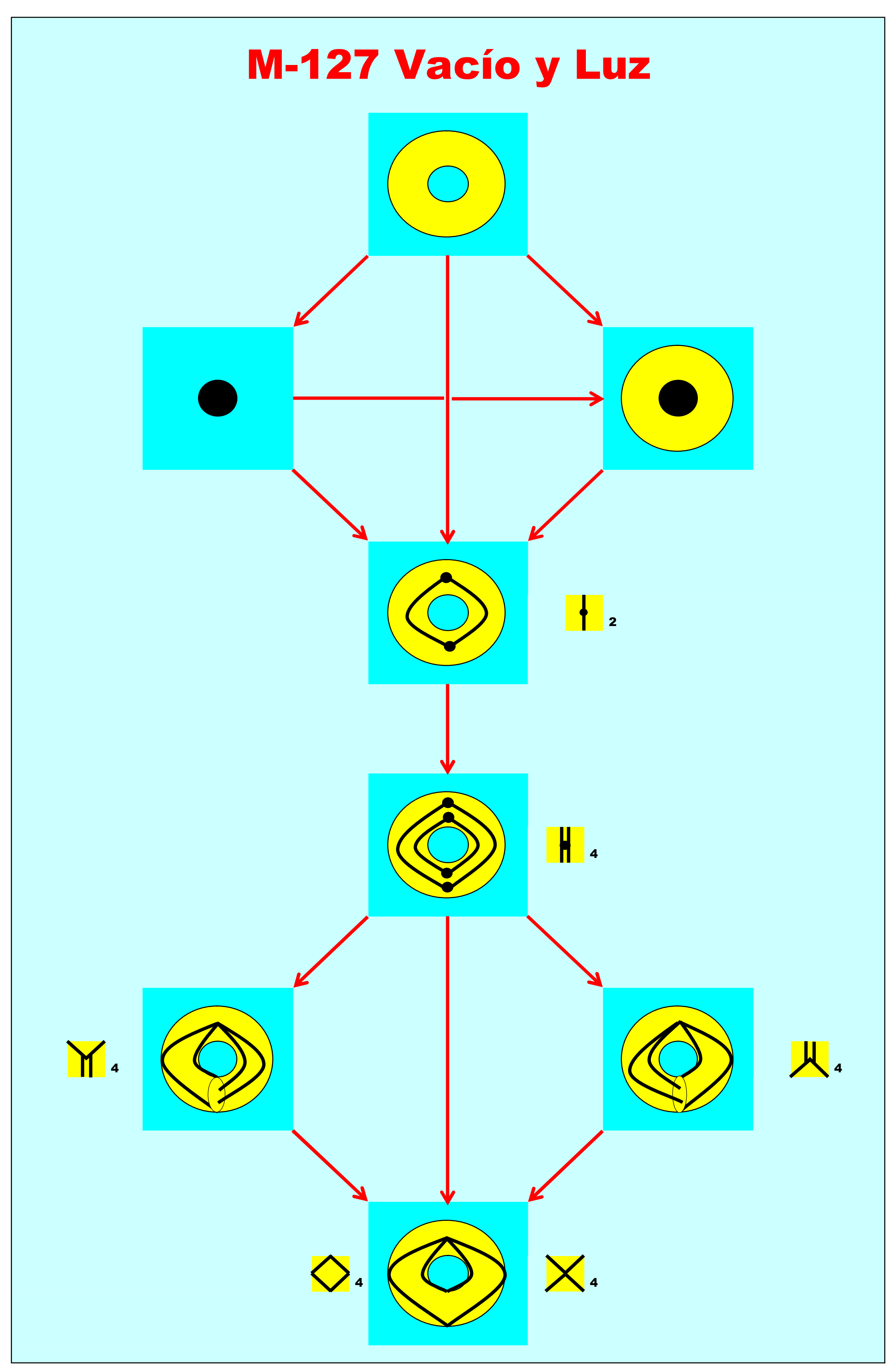

M-132 Del Vacío al Hidrógeno
v
0
0
g
γ
4
4
$\nu_e \underline{\nu_e}$
2 γ
0,144904 u
8
8
$\nu_e \gamma \underline{\nu_e}$
0,144908 u
8
ν_e n
1,008667 u
8
H
1,007840 u
2
ν_e
0,000002 u
6
n
1,008665 u
3
e^-
0,000548 u
5
p^+
1,007276 u

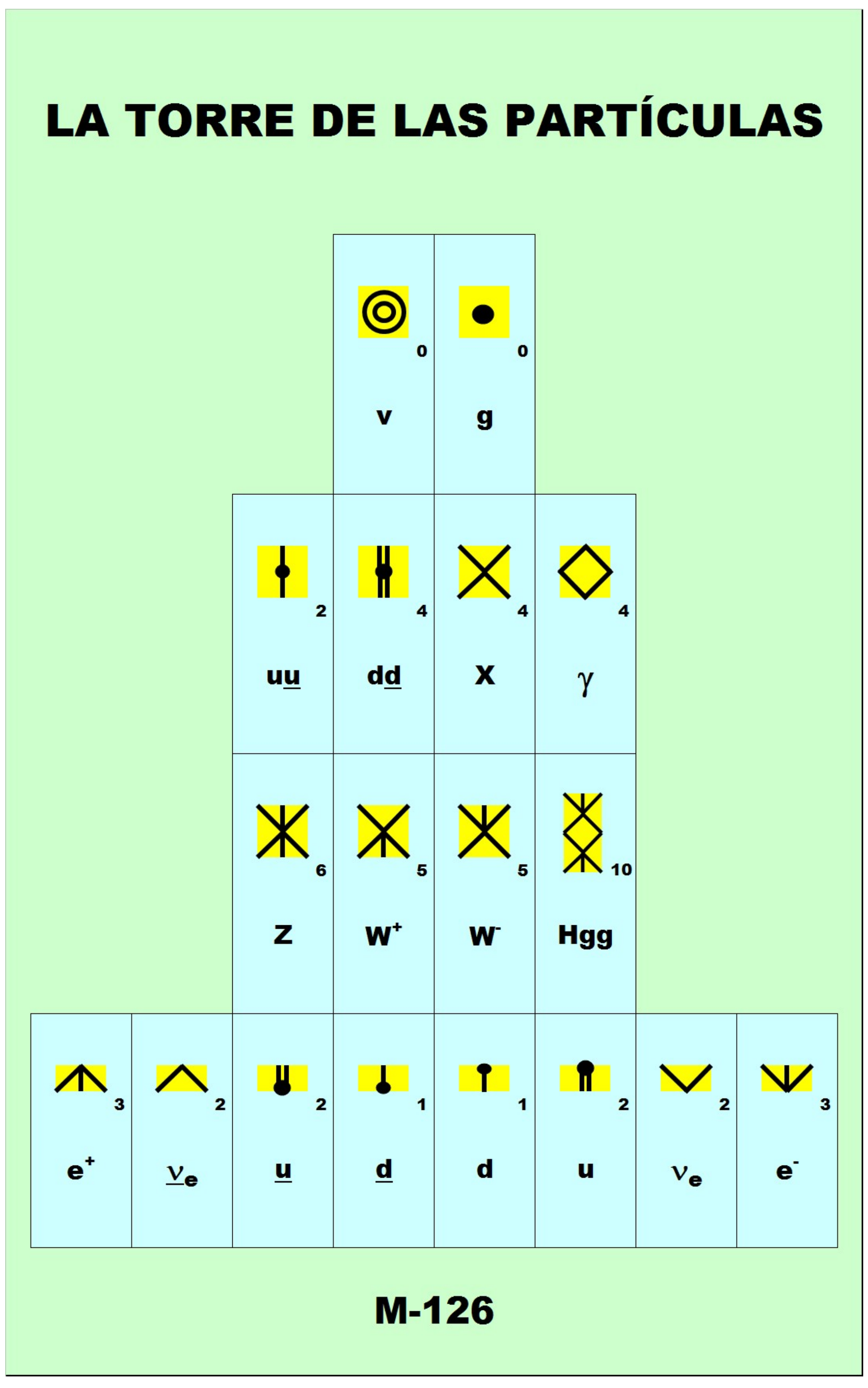

M-131 DODECÁLOGO
UTS
0
0
IL
IZ
4
4
BEKOBE
BIZ
8
8
BEKOIZKOBE
8
BEKOSU
8
EKIUR
2
BEKO
6
SU
3
EKI
5
UR

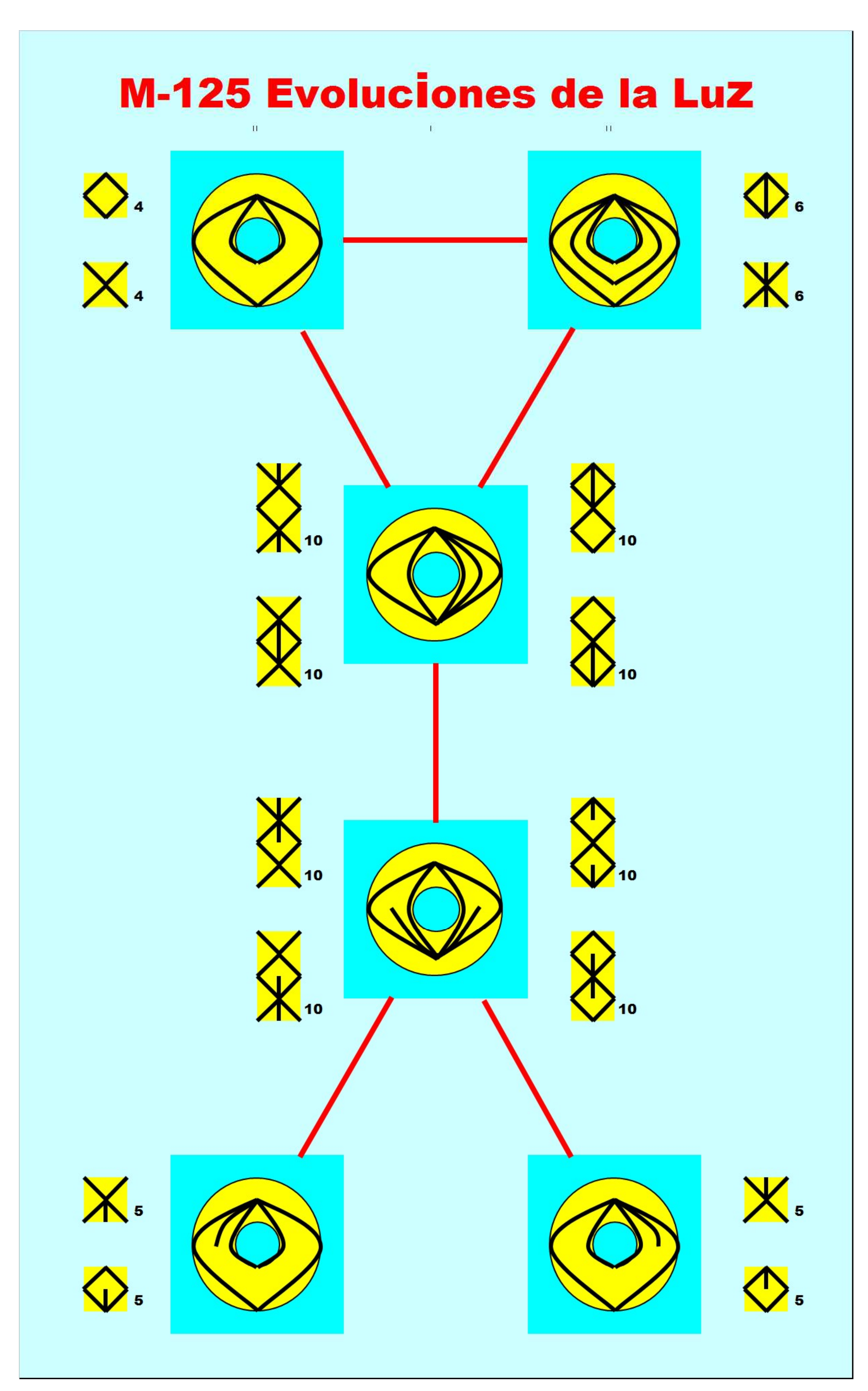

COLORES DE LOS QUARK
1
2
2
3
3
2
2
1
2
2
1
3
M-130

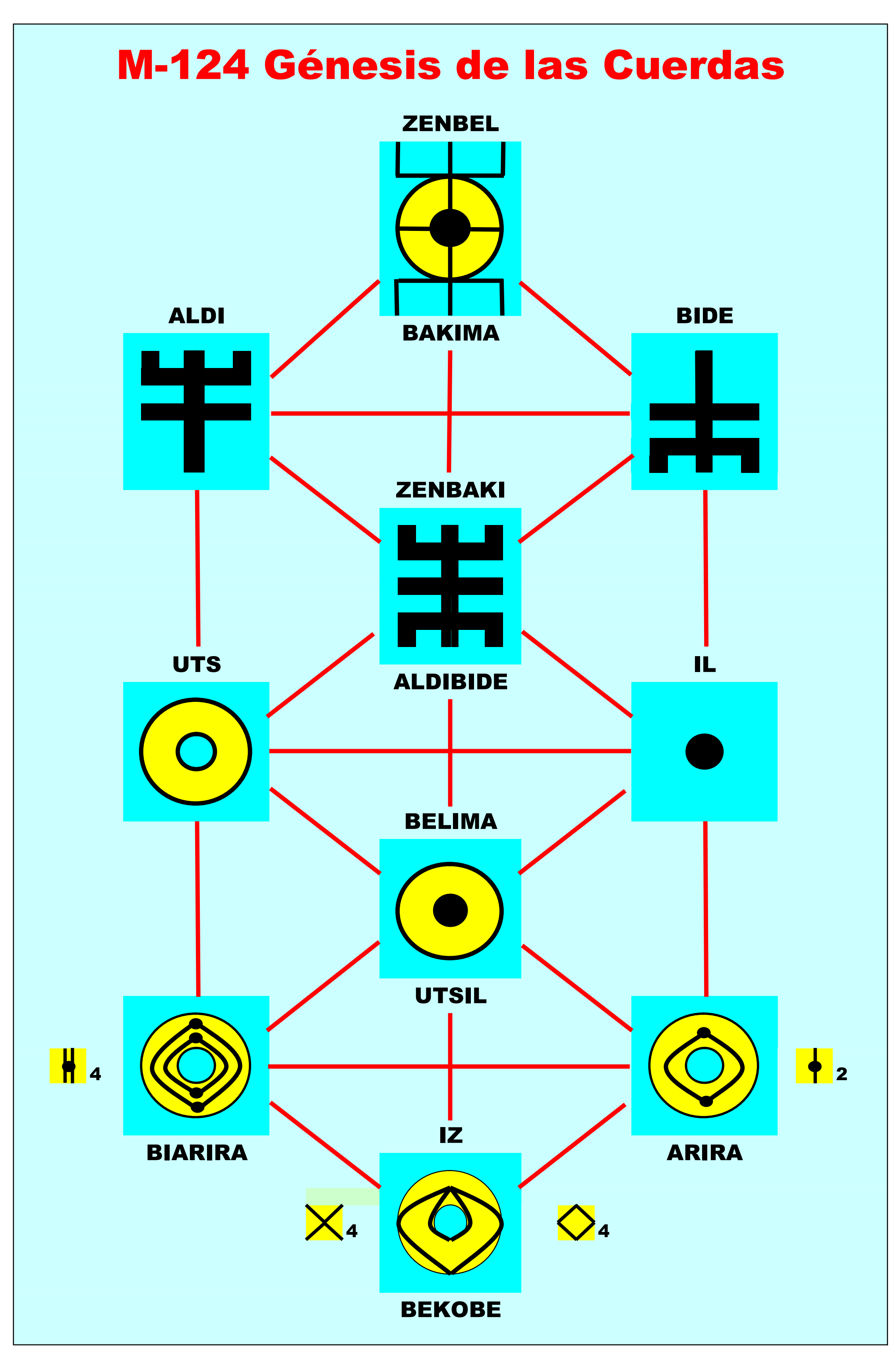

M-129 EL ÁRBOL BOSÓNICO
4
4
4
2
6
6
5
5
5
5
10
10

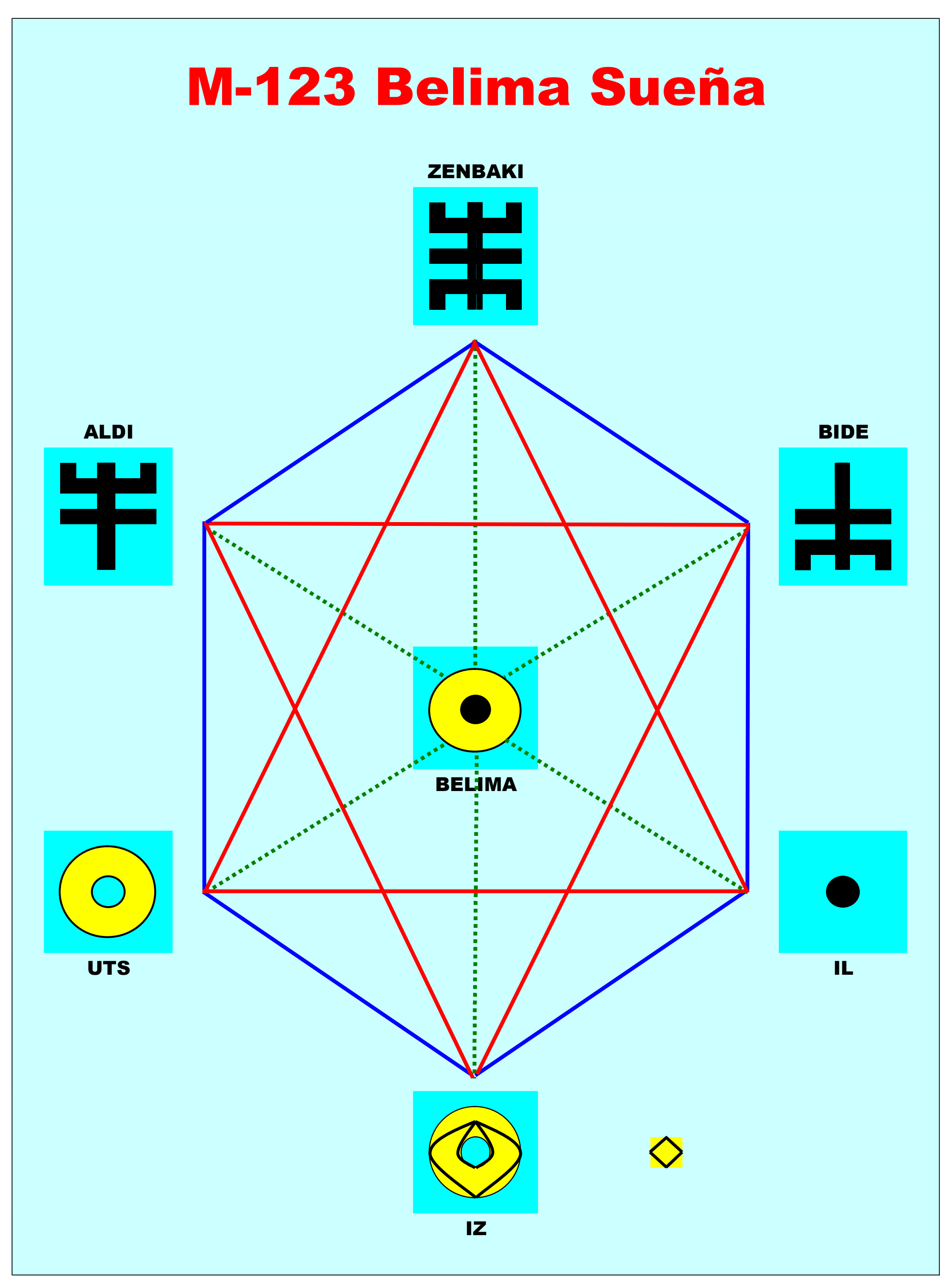

M-128 GÉNESIS DEL FUEGO


M-127 Vacío y Luz
2
4
4
4
4
4

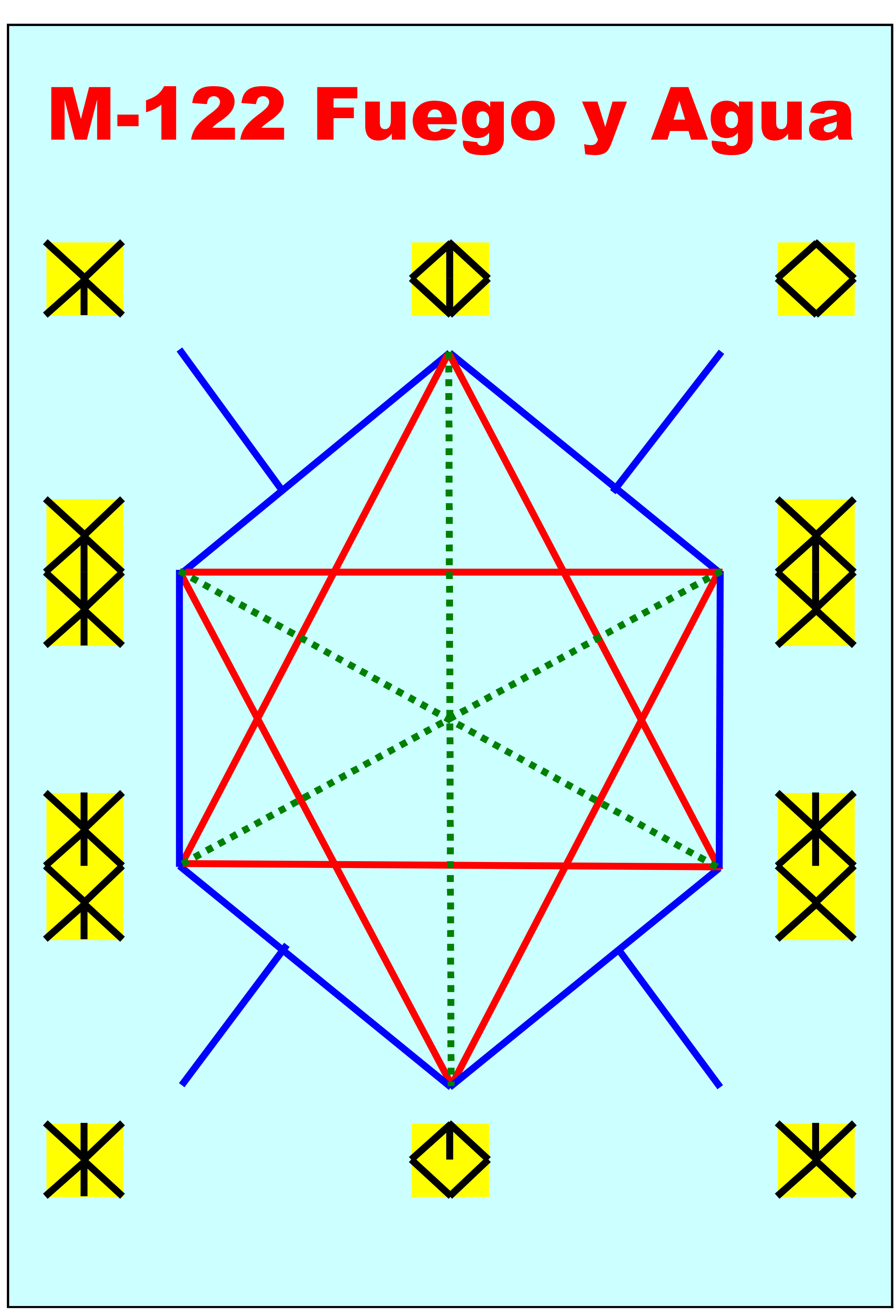

LA TORRE DE LAS PARTÍCULAS
0
v
0
g
2
uu
4
dd
4
x
4
γ
6
Z
5
W+
5
W-
10
Hgg
3
e+
2
νe
2
u
1
d
1
d
2
u
2
νe
3
e-
M-126

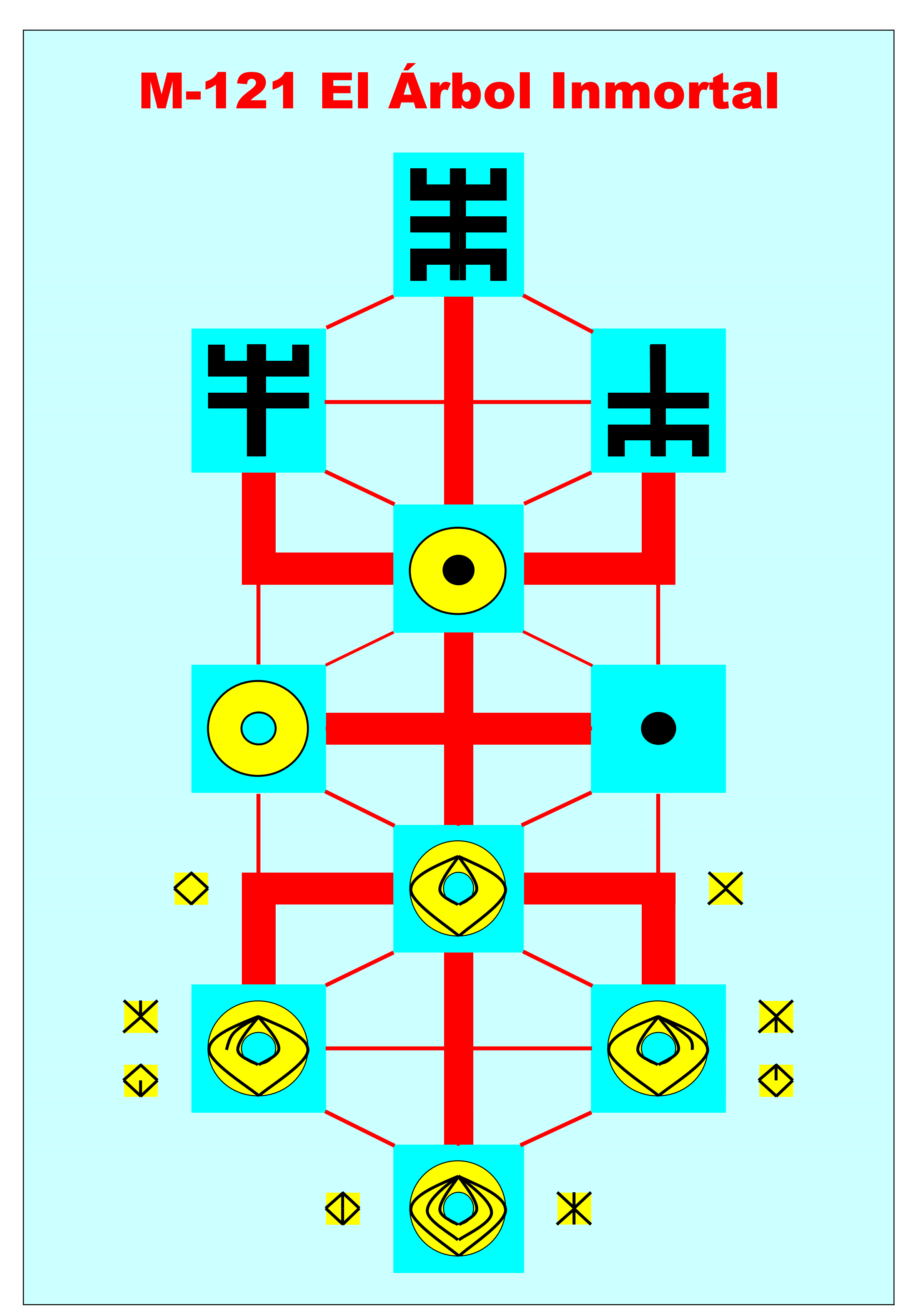

M-125 Evoluciones de la Luz
4
4
6
6
10
10
10
10
10
10
10
10
5
5
5
5


M-124 Génesis de las Cuerdas
ZENBEL
BAKIMA
ALDI
BIDE
ZENBAKI
ALDIBIDE
UTS
IL
BELIMA
UTSIL
4
BIARIRA
ARIRA
2
IZ
4
4
BEKOBE

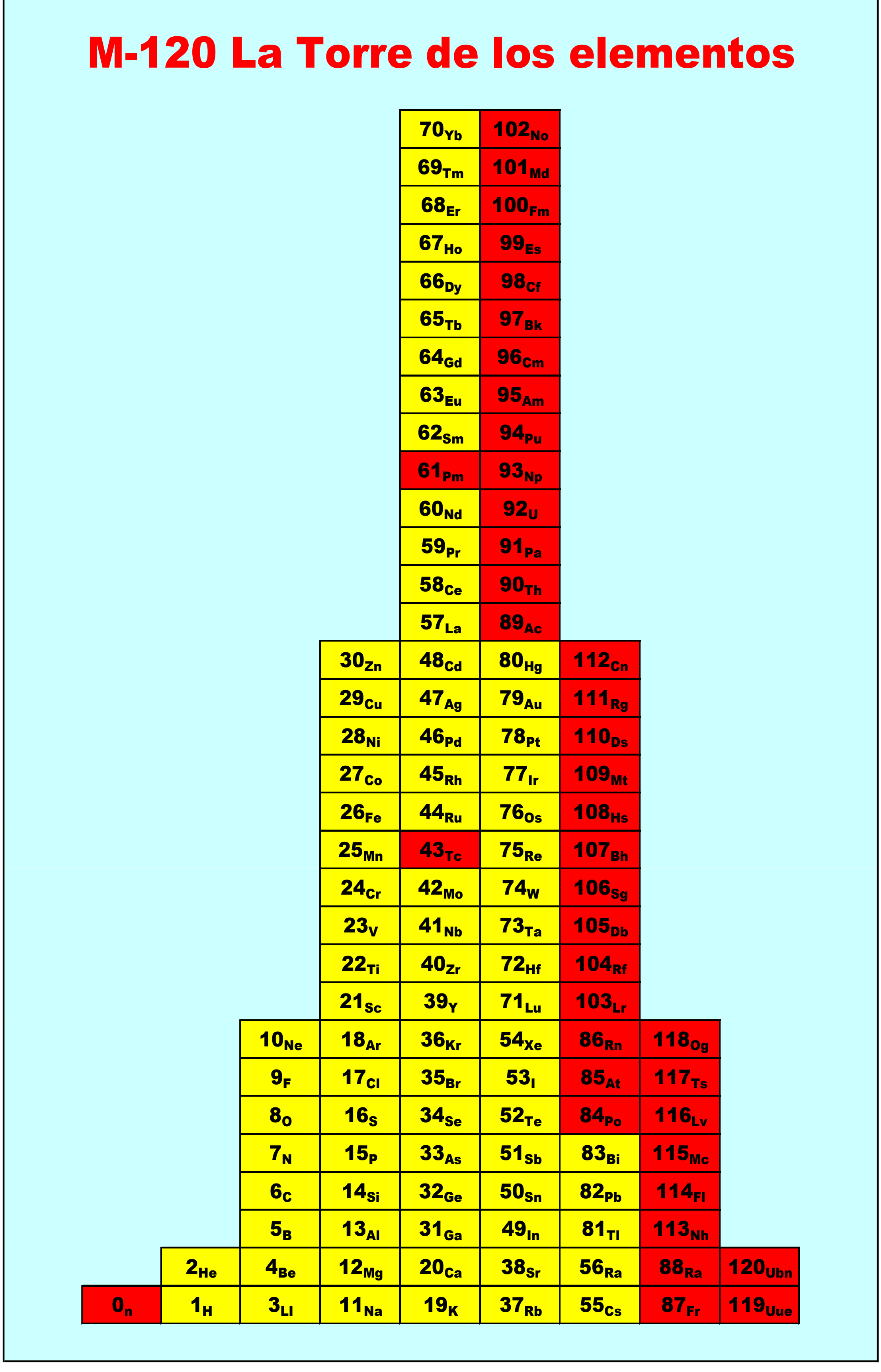


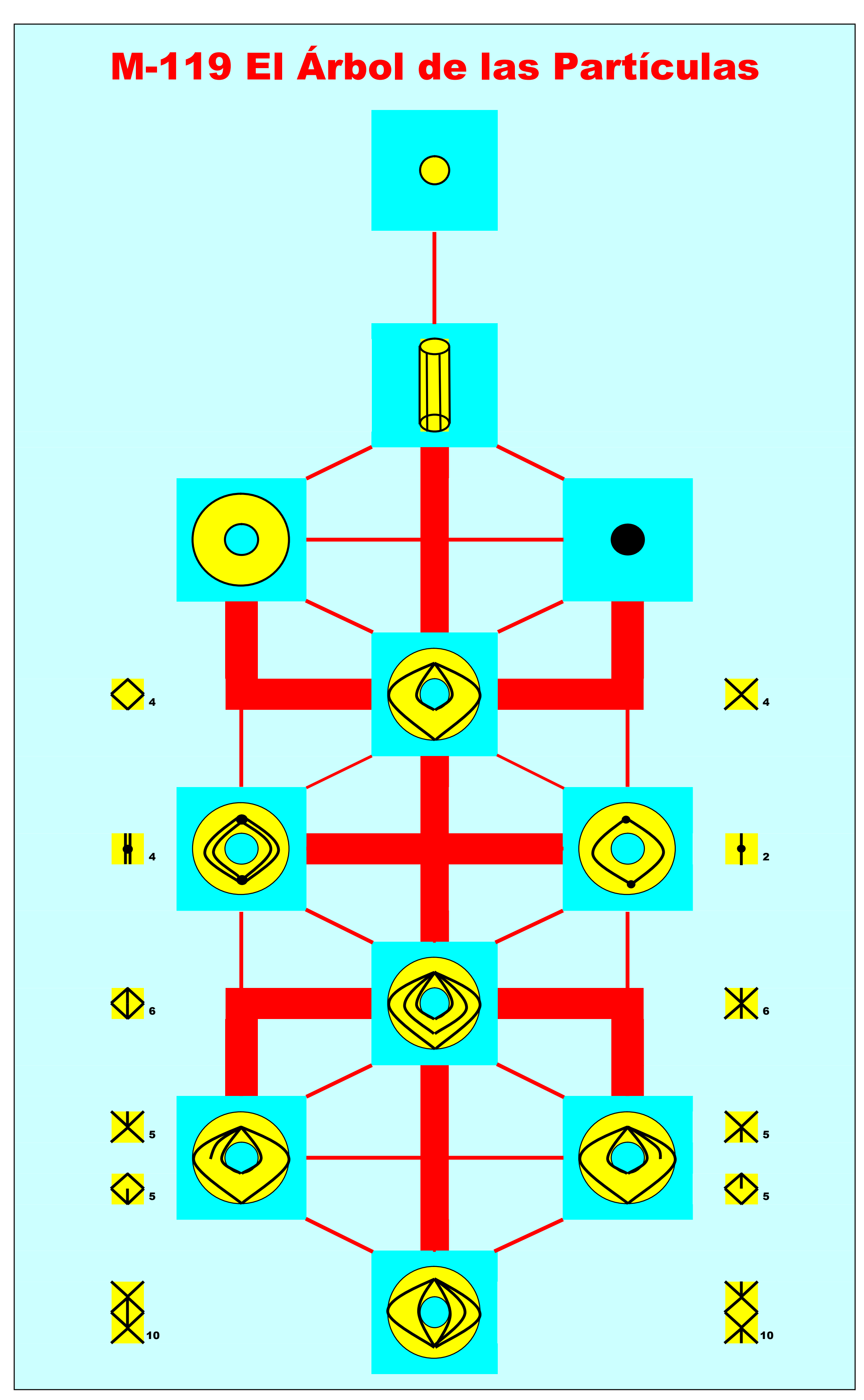
123 11-10//10-11-20 (296)

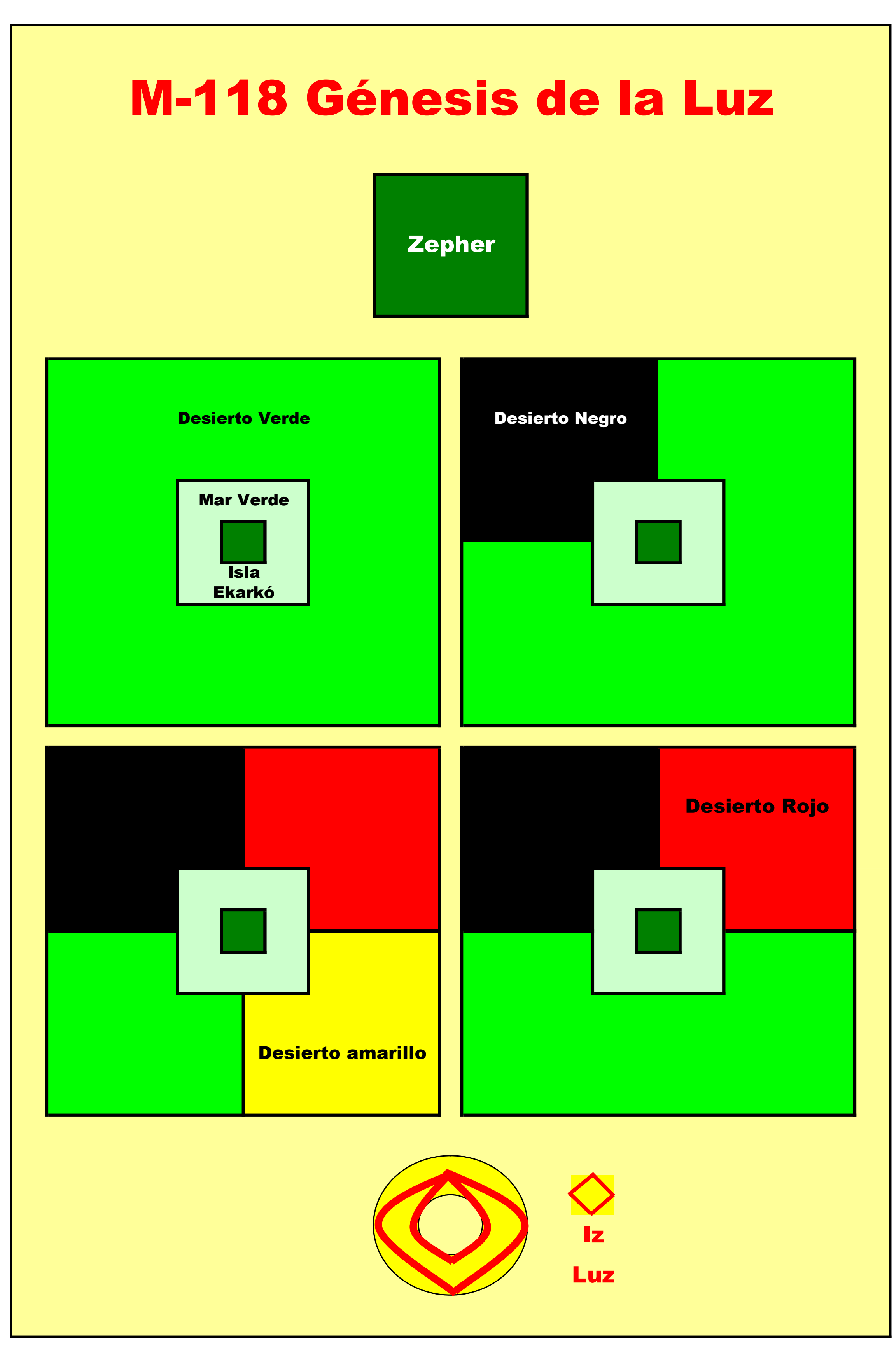

M-122 Fuego y Agua

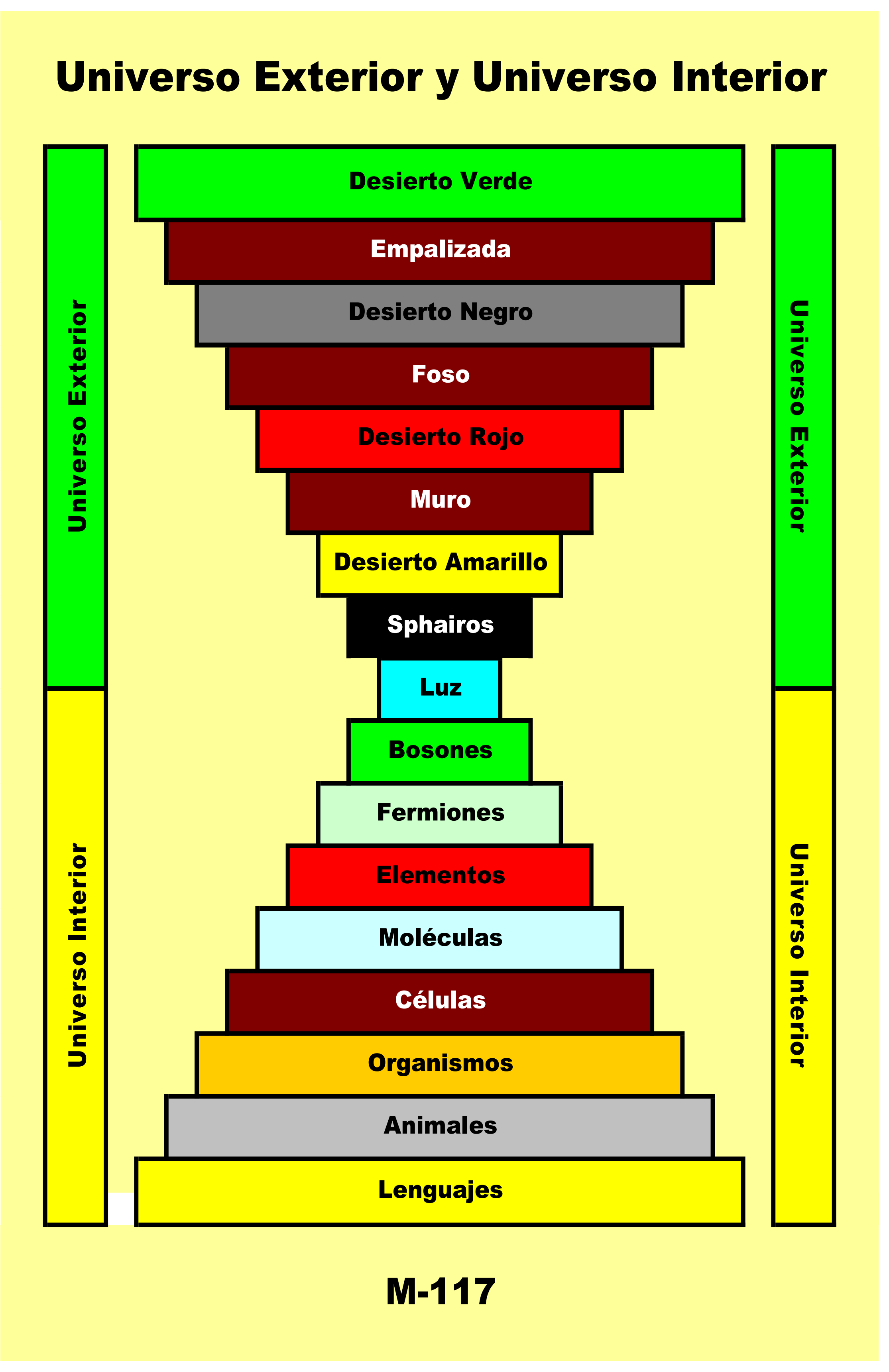


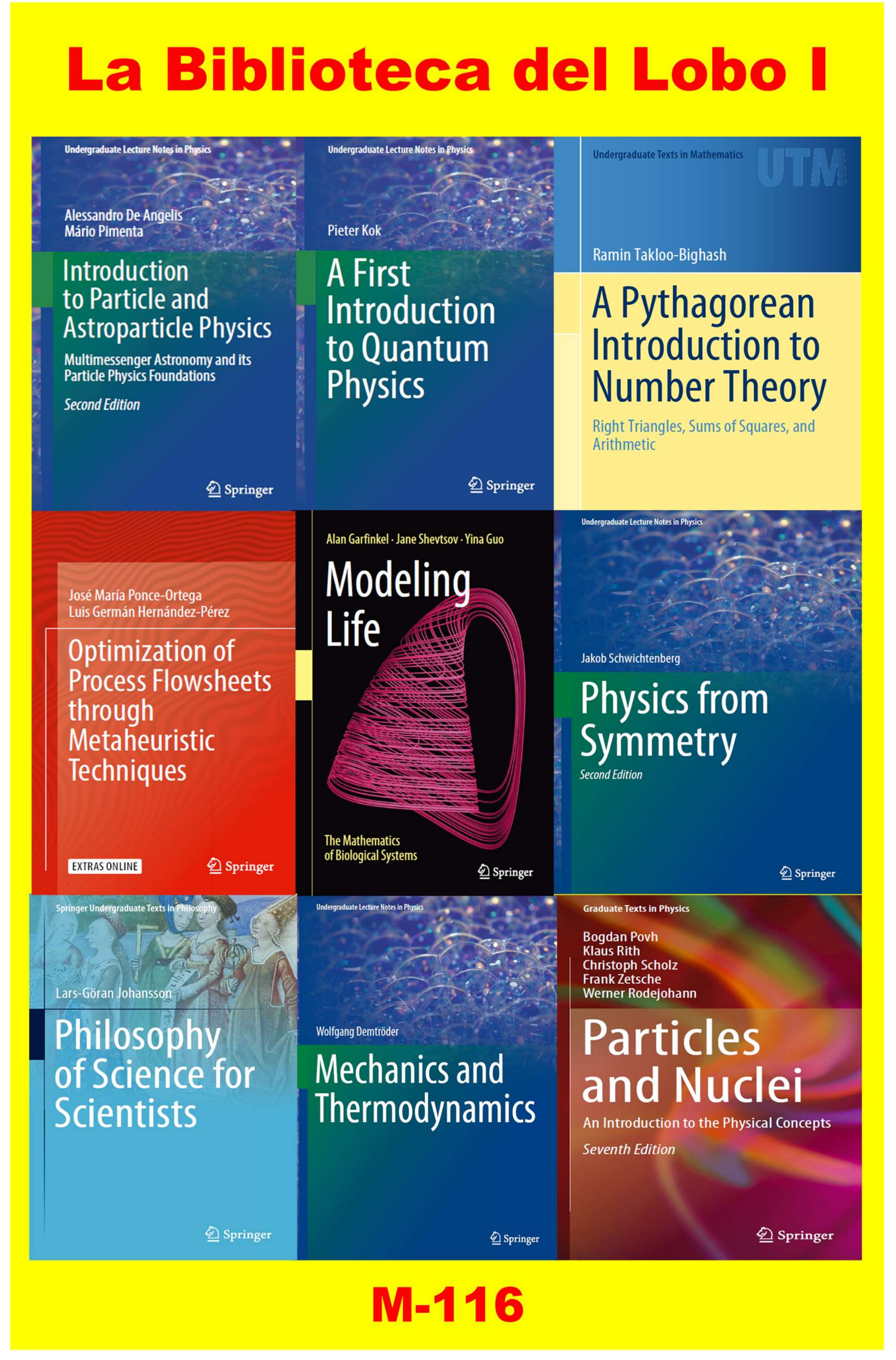
121 23-8//16-9-20 (232)


M-120 La Torre de los elementos
70Yb 102No
69Tm 101Md
68Er 100Fm
67Ho 99Es
66Dy 98Cf
65Tb 97Bk
64Gd 96Cm
63Eu 95Am
62Sm 94Pu
61Pm 93Np
60Nd 92U
59Pr 91Pa
58Ce 90Th
57La 89Ac
30Zn 48Cd 80Hg 112Cn
29Cu 47Ag 79Au 111Rg
28Ni 46Pd 78Pt 110Ds
27Co 45Rh 77Ir 109Mt
26Fe 44Ru 76Os 108Hs
25Mn 43Tc 75Re 107Bh
24Cr 42Mo 74W 106Sg
23V 41Nb 73Ta 105Db
22Ti 40Zr 72Hf 104Rf
21Sc 39Y 71Lu 103Lr
10Ne 18Ar 36Kr 54Xe 86Rn 118Og
9F 17Cl 35Br 53I 85At 117Ts
8O 16S 34Se 52Te 84Po 116Lv
7N 15P 33As 51Sb 83Bi 115Mc
6C 14Si 32Ge 50Sn 82Pb 114Fl
5B 13Al 31Ga 49In 81Tl 113Nh
2He 4Be 12Mg 20Ca 38Sr 56Ra 88Ra 120Ubn
0n 1H 3Li 11Na 19K 37Rb 55Cs 87Fr 119Uue

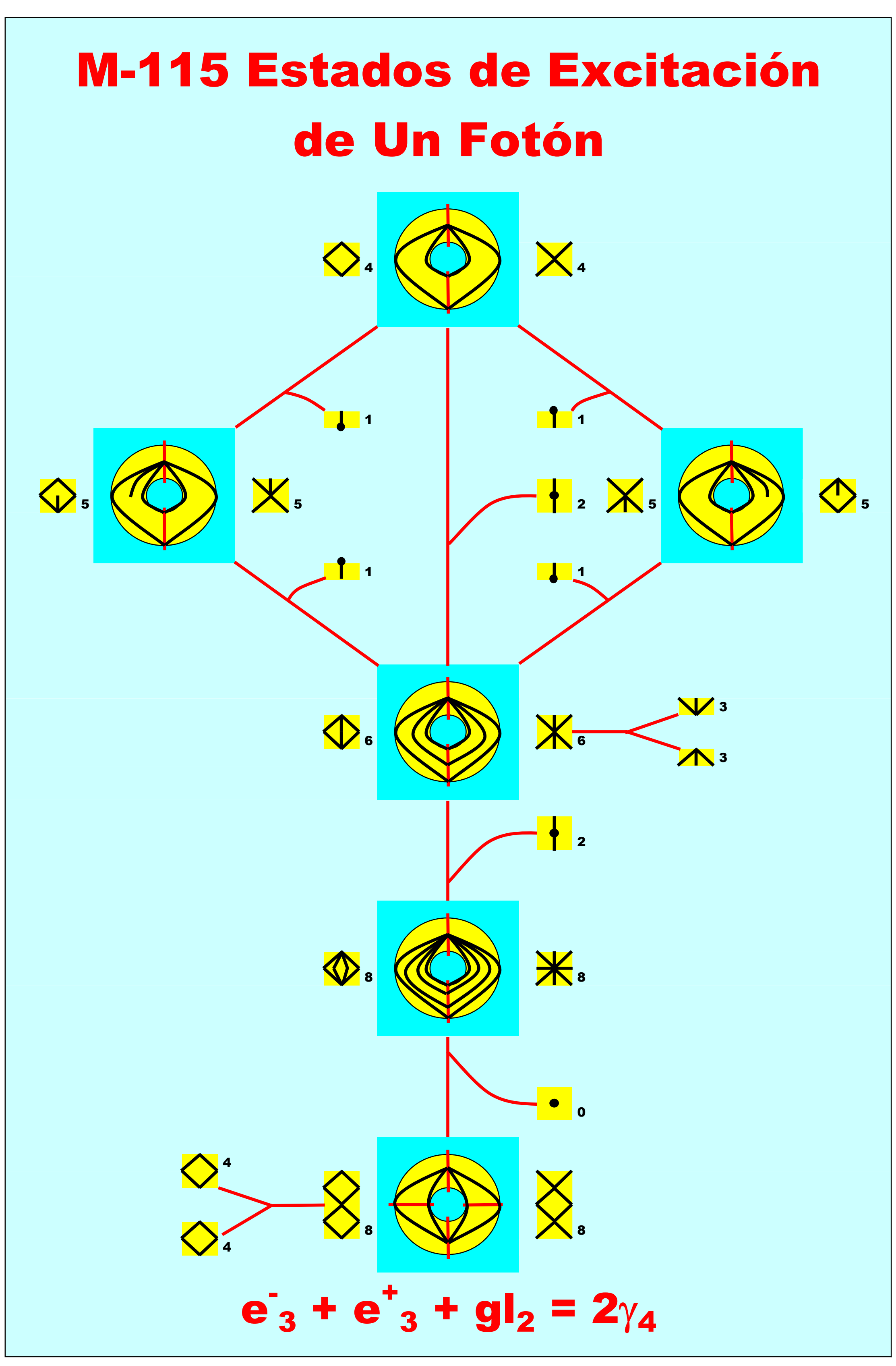

M-119 El Árbol de las Partículas
4
4
4
2
6
6
5
5
5
5
10
10


M-118 Génesis de la Luz
Zepher
Desierto Verde
Mar Verde
Isla
Ekarkó
Desierto Negro
Desierto Rojo
Desierto amarillo
Iz
Luz

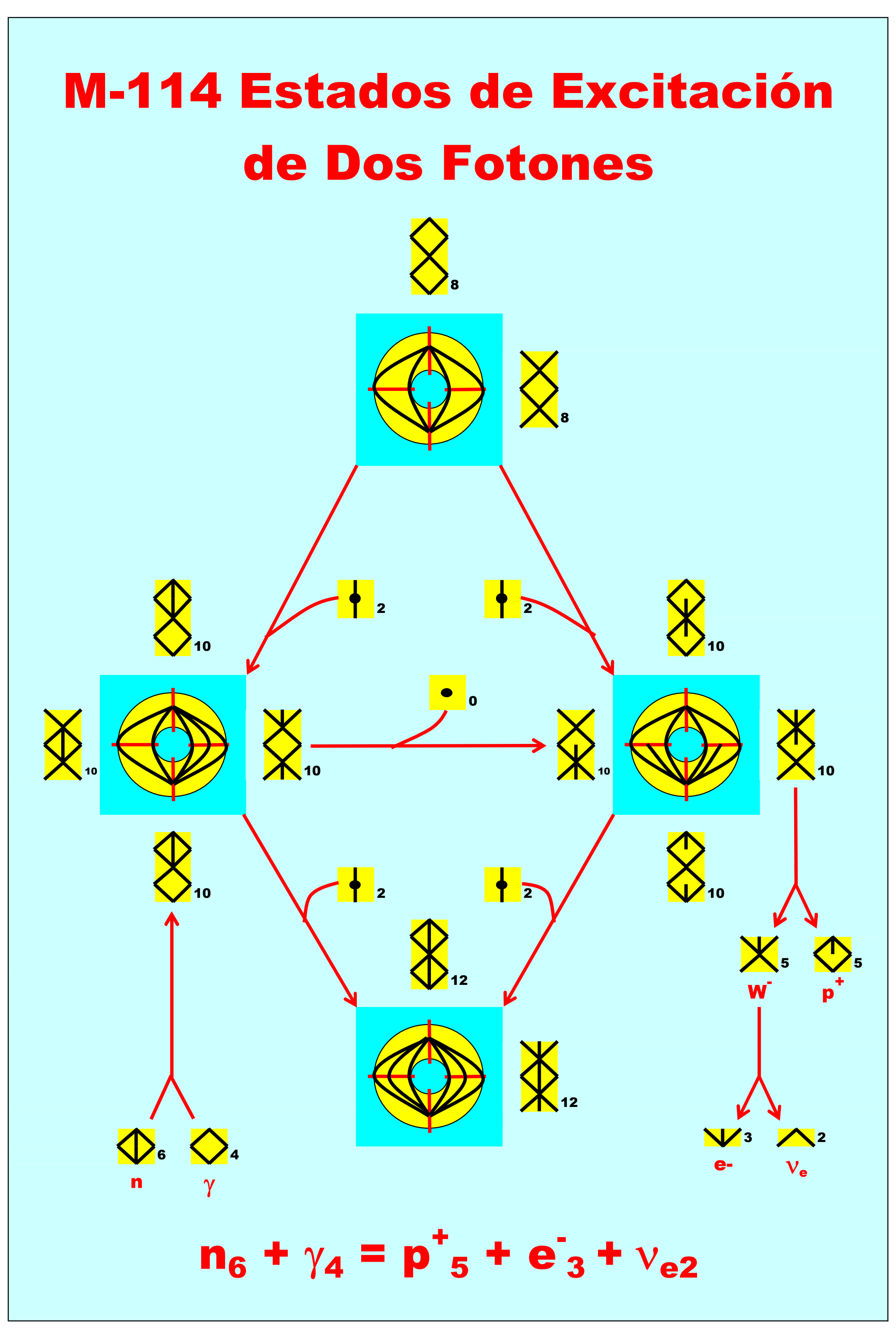

Universo Exterior y Universo Interior
Universo Exterior
Universo Interior
Desierto Verde
Empalizada
Desierto Negro
Foso
Desierto Rojo
Muro
Desierto Amarillo
Sphairos
Luz
Bosones
Fermiones
Elementos
Moléculas
Células
Organismos
Animales
Lenguajes
Universo Exterior
Universo Interior
M-117

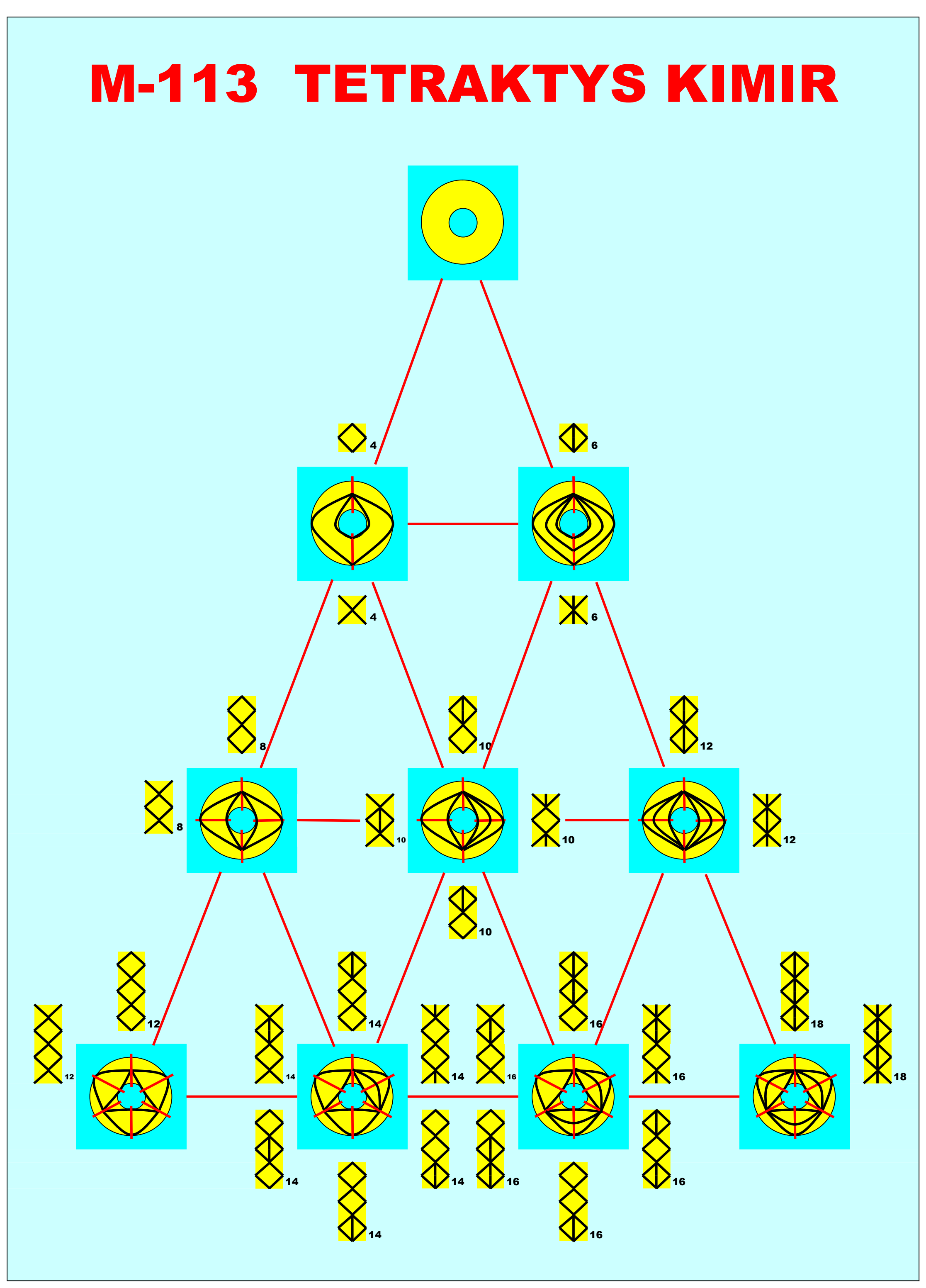


116 30-4//10-6-20 (256)



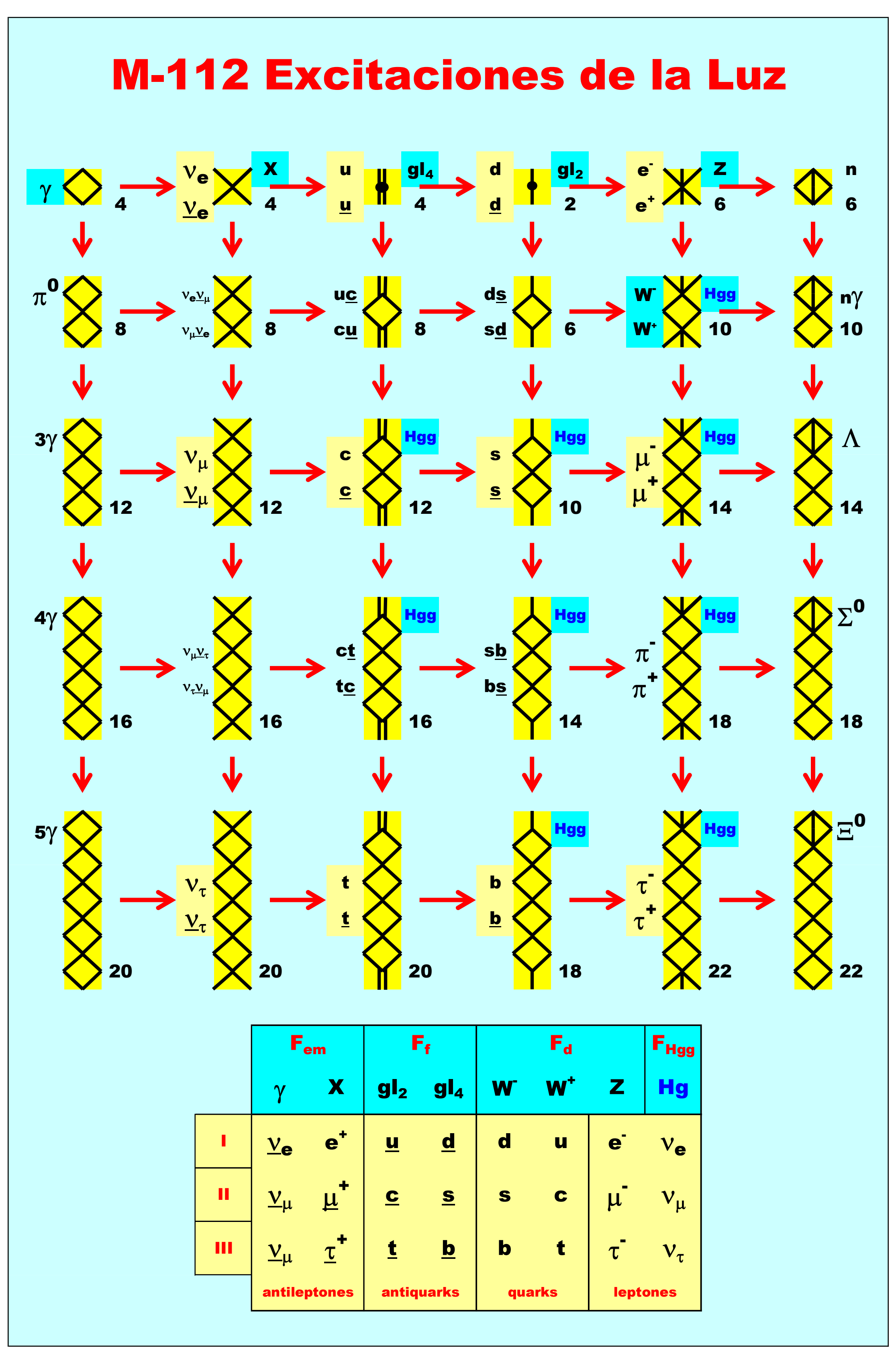
M-115 Estados de Excitación
de Un Fotón
4
4
1
1
5
5
2
5
5
1
1
6
6
3
3
2
8
8
0
4
4
8
8
$e^-_3 + e^+_3 + gl_2 = 2\gamma_4$


M-114 Estados de Excitación
de Dos Fotones
8
8
2
2
10
10
10
10
0
10
10
2
2
10
10
12
12
5
5
W-
p+
6
4
n
γ
3
2
e-
ν_e
$n_6 + \gamma_4 = p^+_5 + e^-_3 + \nu_{e2}$



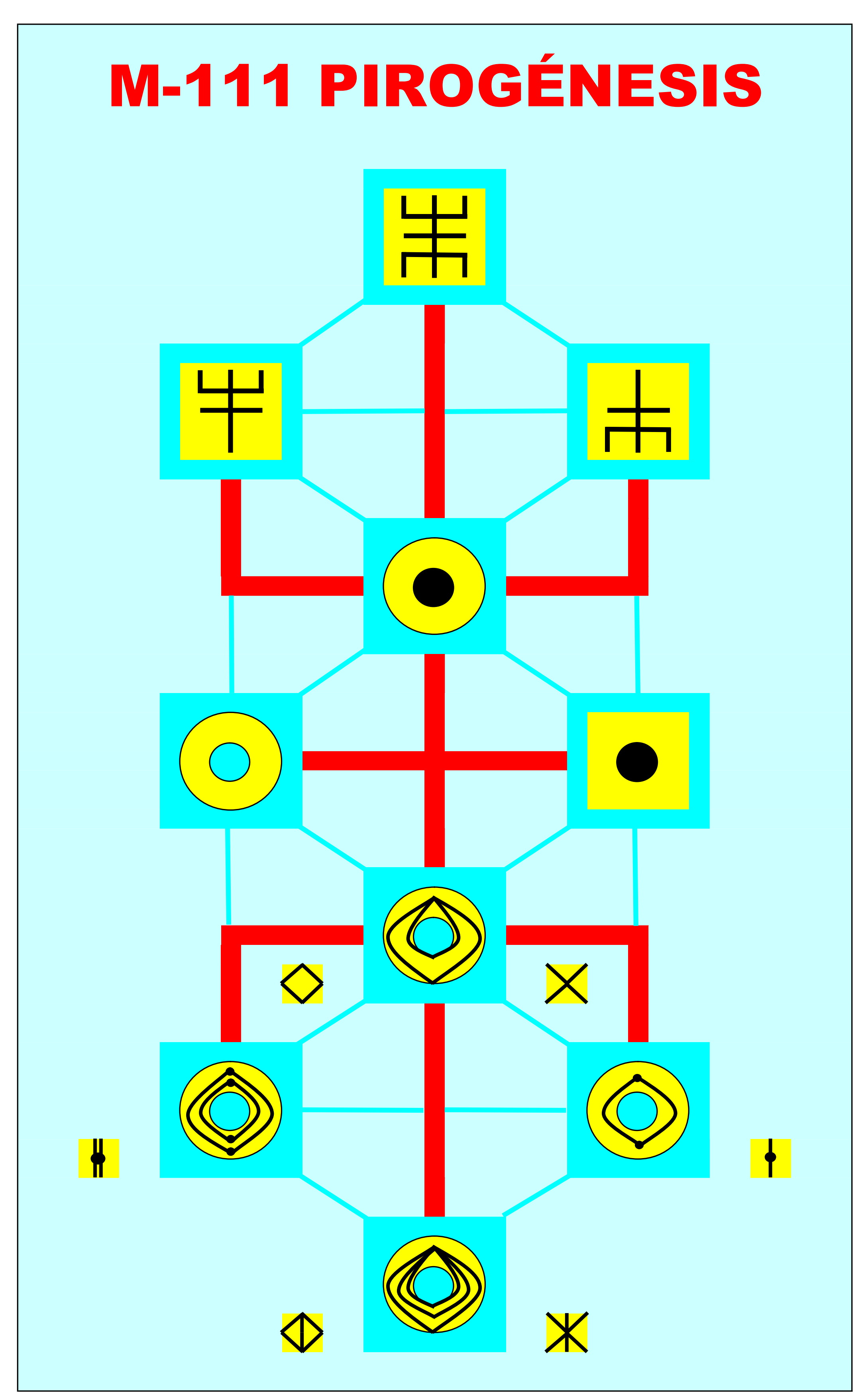
113 14-3//1-4-20 (318)

M-112 Excitaciones de la Luz

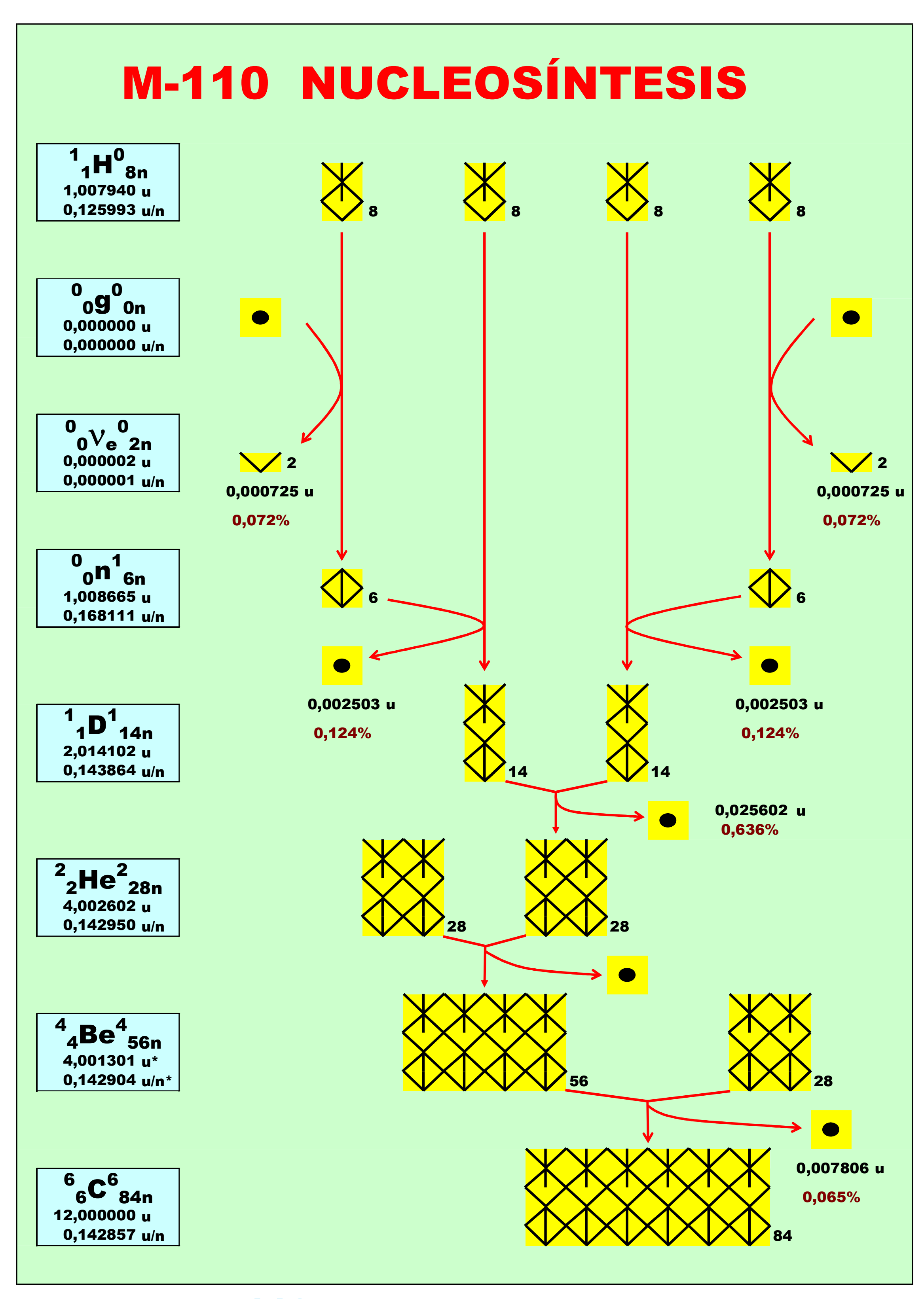


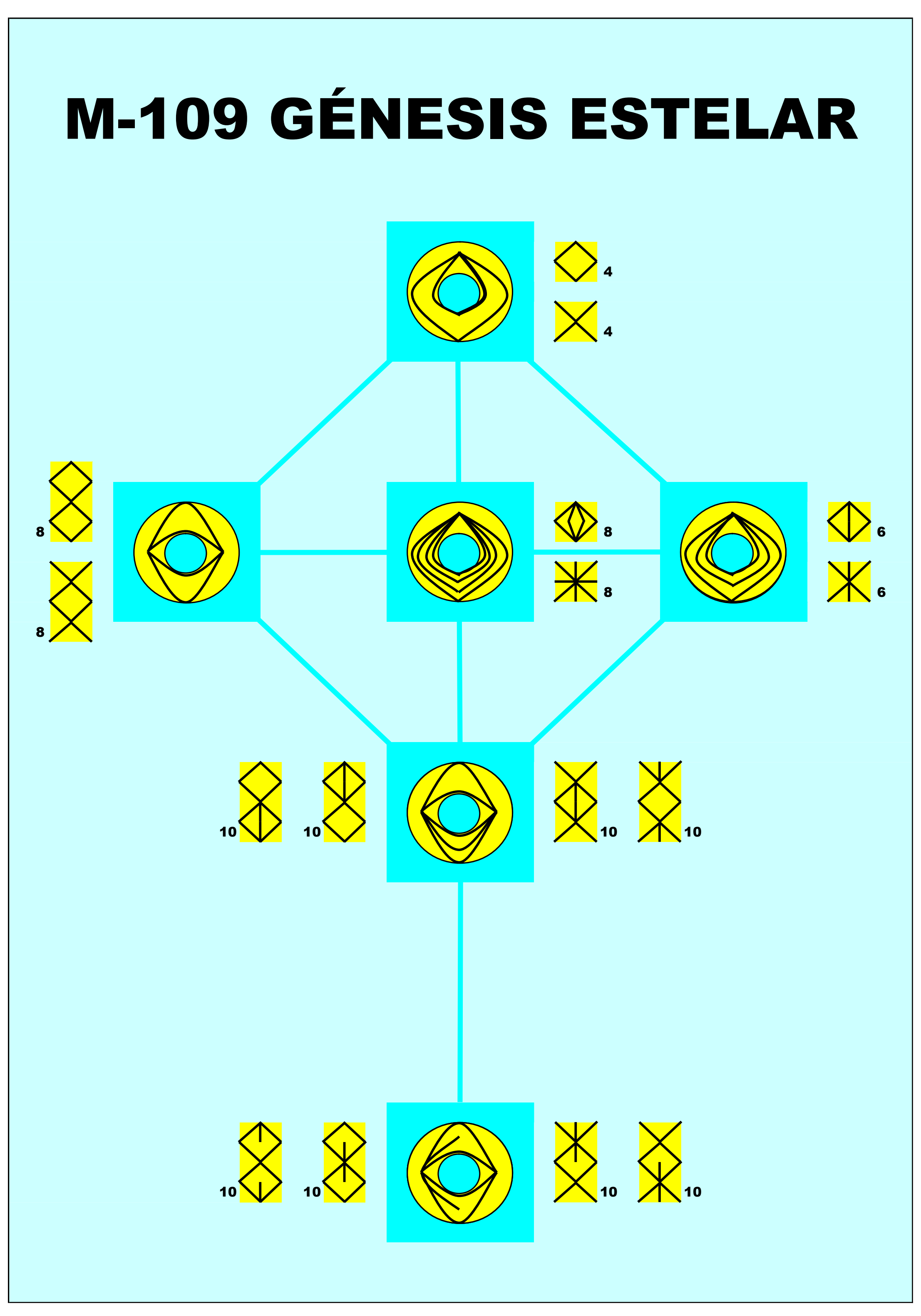
	Fem		Ff		Fd			FHgg
	γ	X	gl2	gl4	W-	W+	Z	Hg

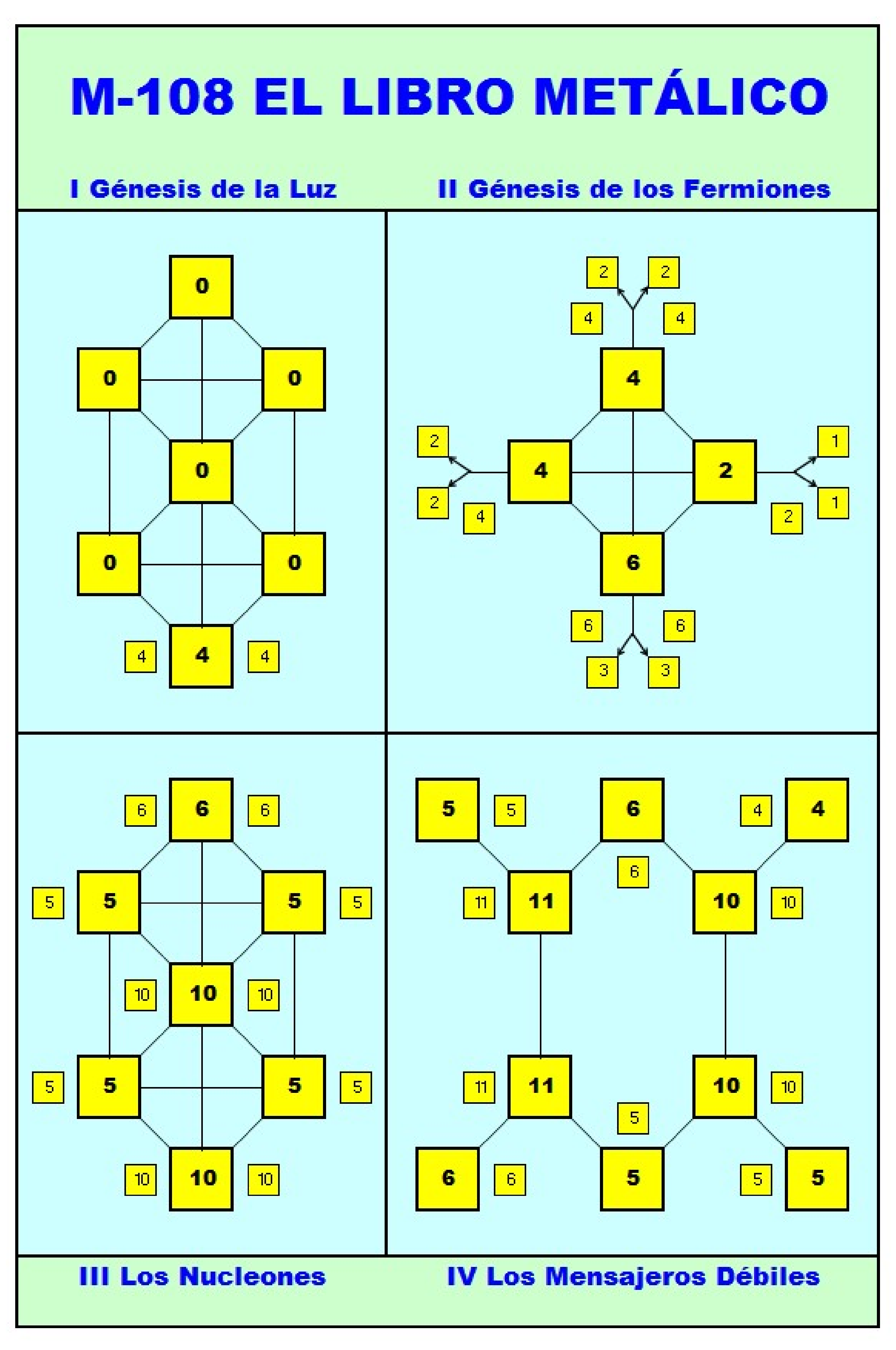
I	ν_e	e^+	u	d	d	u	e^-	ν_e
II	ν_μ	μ^+	c	s	s	c	μ^-	ν_μ
III	ν_μ	τ^+	t	b	b	t	τ^-	ν_τ
	antileptones		antiquarks		quarks		leptones	



111 26-1//19-2-20 (319)


M-110 NUCLEOSÍNTESIS
1 1H0 8n
1,007940 u
0,125993 u/n
0 0g0 0n
0,000000 u
0,000000 u/n
0 0νe 0 2n
0,000002 u
0,000001 u/n
0 0n1 6n
1,008665 u
0,168111 u/n
1 1D1 14n
2,014102 u
0,143864 u/n
2 2He2 28n
4,002602 u
0,142950 u/n
4 4Be4 56n
4,001301 u*
0,142904 u/n*
6 6C6 84n
12,000000 u
0,142857 u/n
8
8
8
8
2
0,000725 u
0,072%
2
0,000725 u
0,072%
6
6
0,002503 u
0,124%
14
14
0,002503 u
0,124%
0,025602 u
0,636%
28
28
56
28
0,007806 u
0,065%
84


M-109 GÉNESIS ESTELAR
4
4
8
8
8
8
6
6
10
10
10
10
10
10
10
10


M-108 EL LIBRO METÁLICO
I Génesis de la Luz
II Génesis de los Fermiones
0
0
0
0
0
0
4
4
4
2
2
4
4
4
2
2
2
4
2
1
1
2
6
6
6
3
3
6
6
6
5
5
5
5
10
10
10
5
5
5
5
10
10
10
5
5
6
4
4
6
11
11
10
10
11
11
10
10
5
6
6
5
5
5
III Los Nucleones
IV Los Mensajeros Débiles

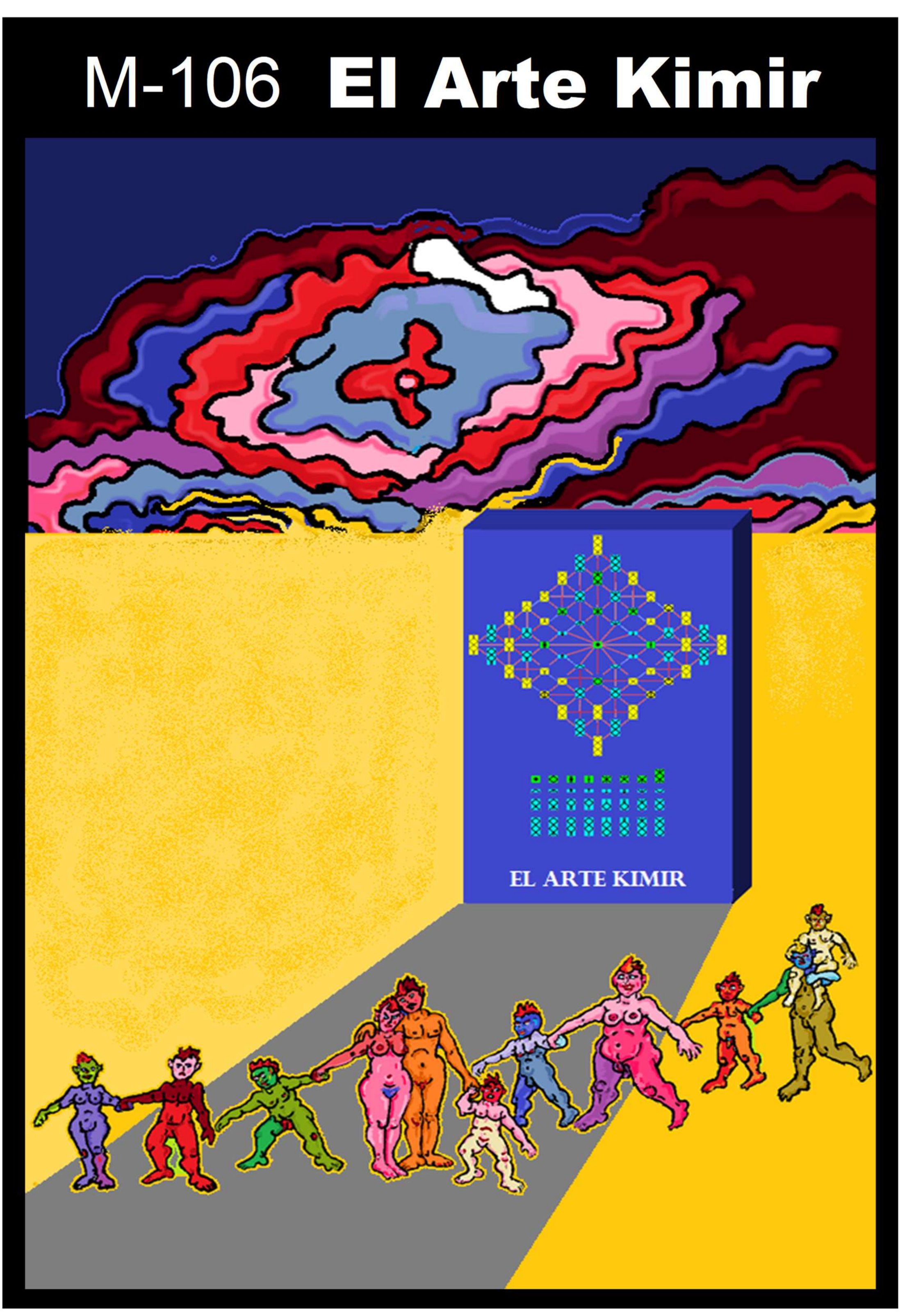
BOSONES Y SEFIROTS

Zenbaki
Aldi
Bide
Aldibide
Belima
Utsil
Uts
il
iz
Bekobe
Biarira
Arira
Su
Ekike
Ru
Ur
Ekikobe
Bekoike
Bekosukobe
Ekizike

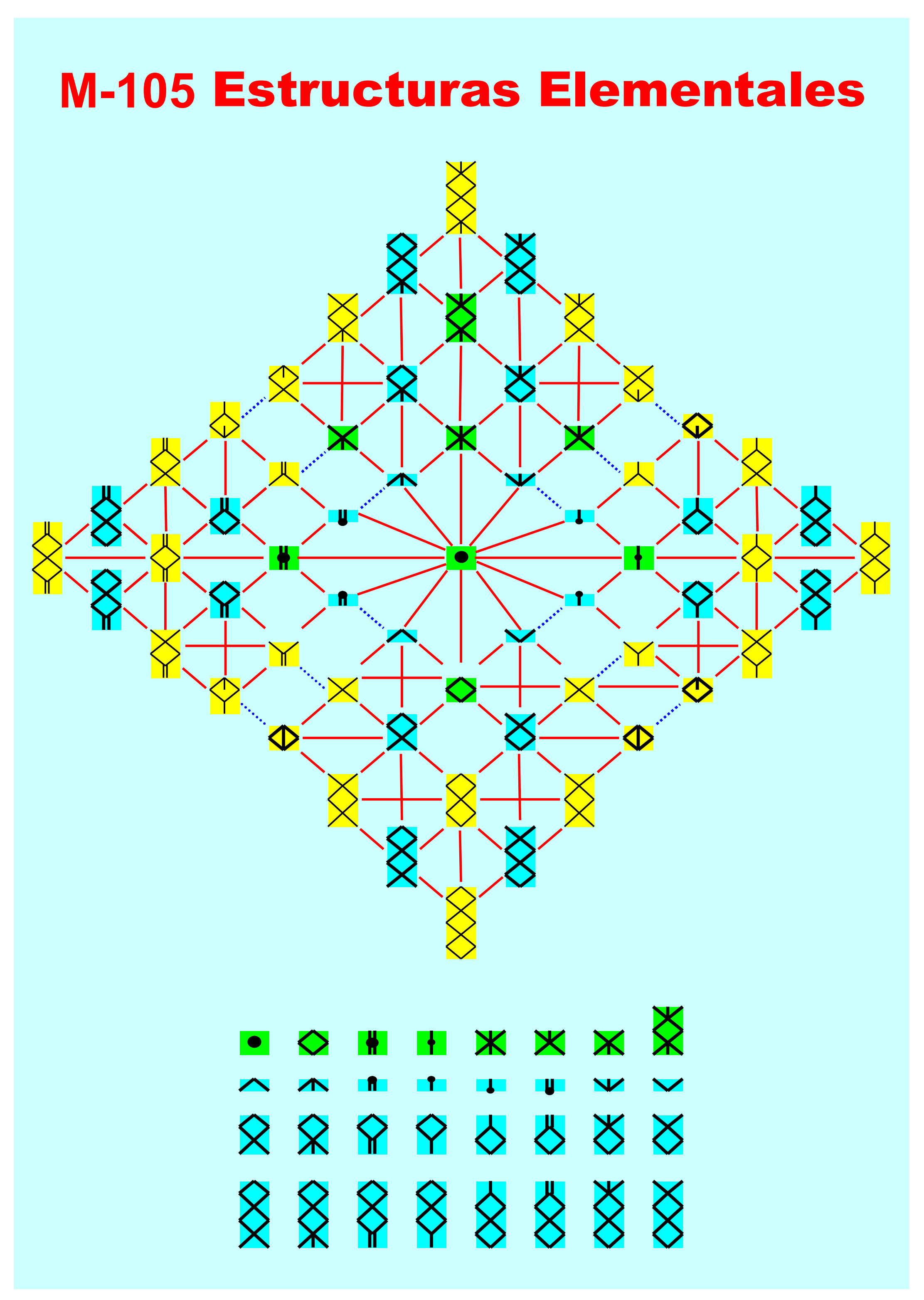
Ainsof
Bere
Ereb
Kether
Binah
Homah
Tiferet
Geburah
Hesed
Yesod
Hod
Nesah
Malkut

M-107

107 19-9//16-10-19 (300)



106 15-8//22-9-19 (418)


M-105 Estructuras Elementales

M-104 Nombres de la Penumbra

ZENBAKI

BELIMA

UTS

IZ

IZ

BIARIRA

ARIRA

EKIKE

IKEBEKO

EKIKOBE

ARIRAEKIKE

EKIZIKE

M-103 Luz y Fuego

γ 4

4 γ

$\gamma\gamma$ $\gamma\nu\underline{\nu}$ 8

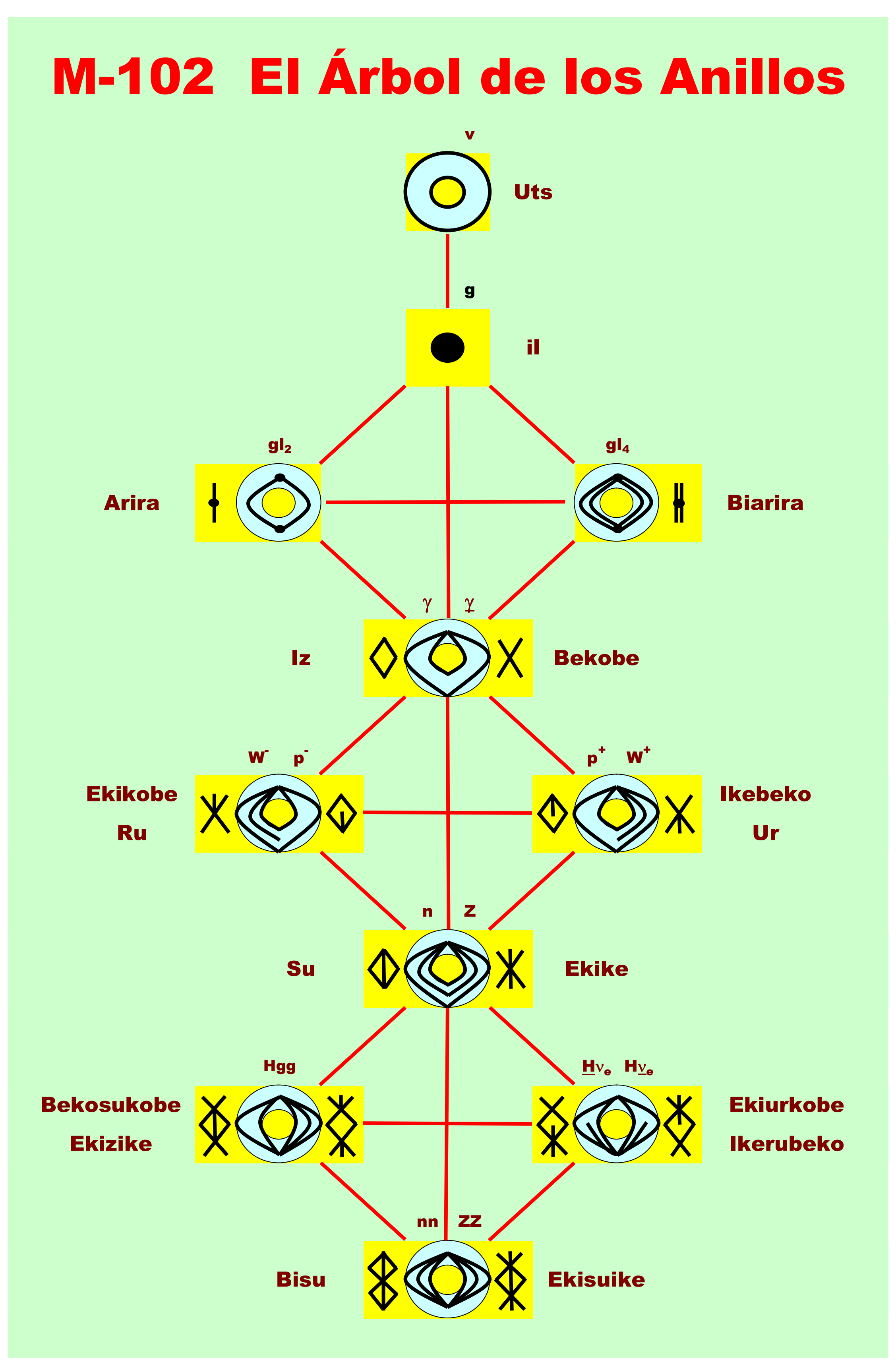
ngl Zgl 8

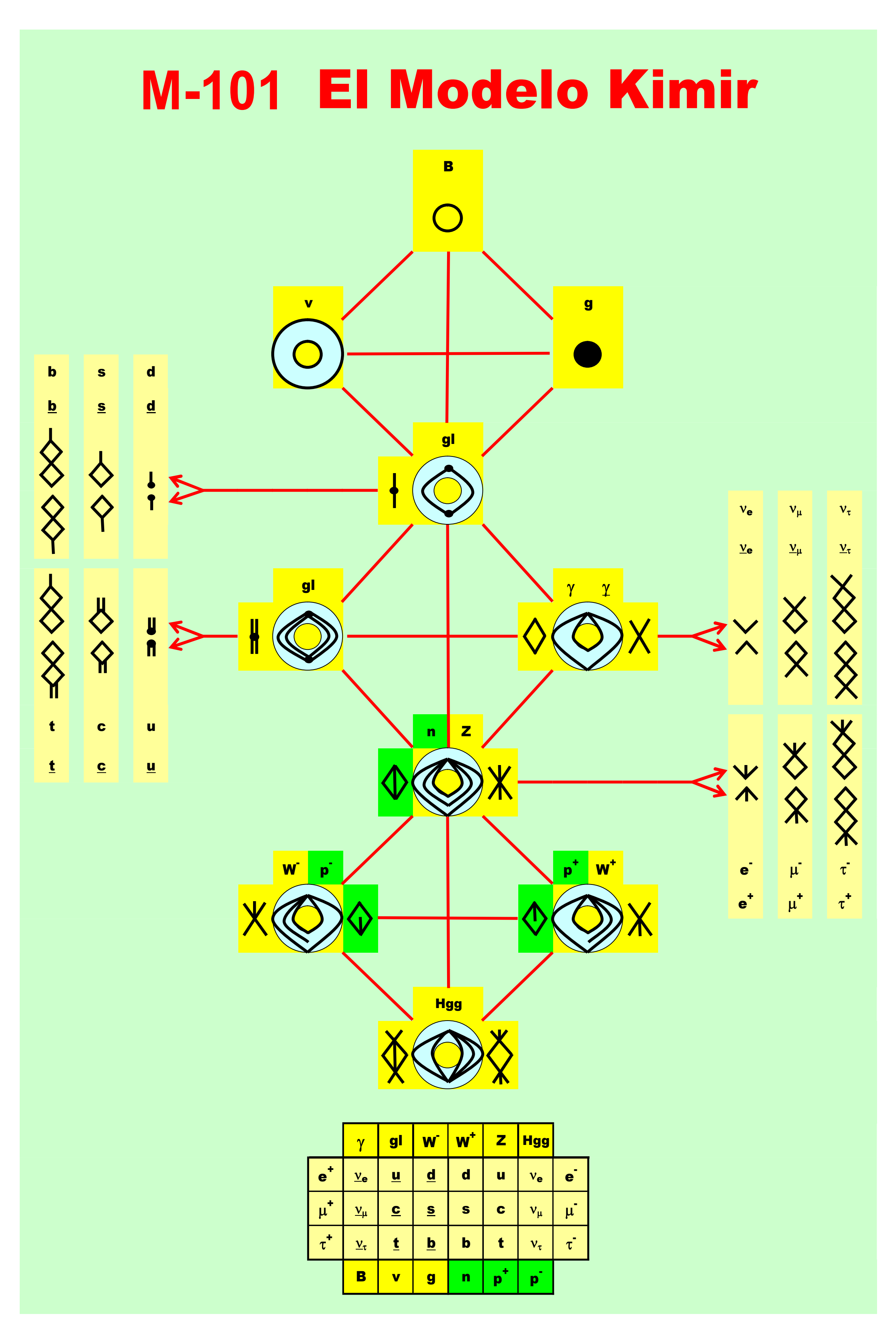
gl 2

n Z 6

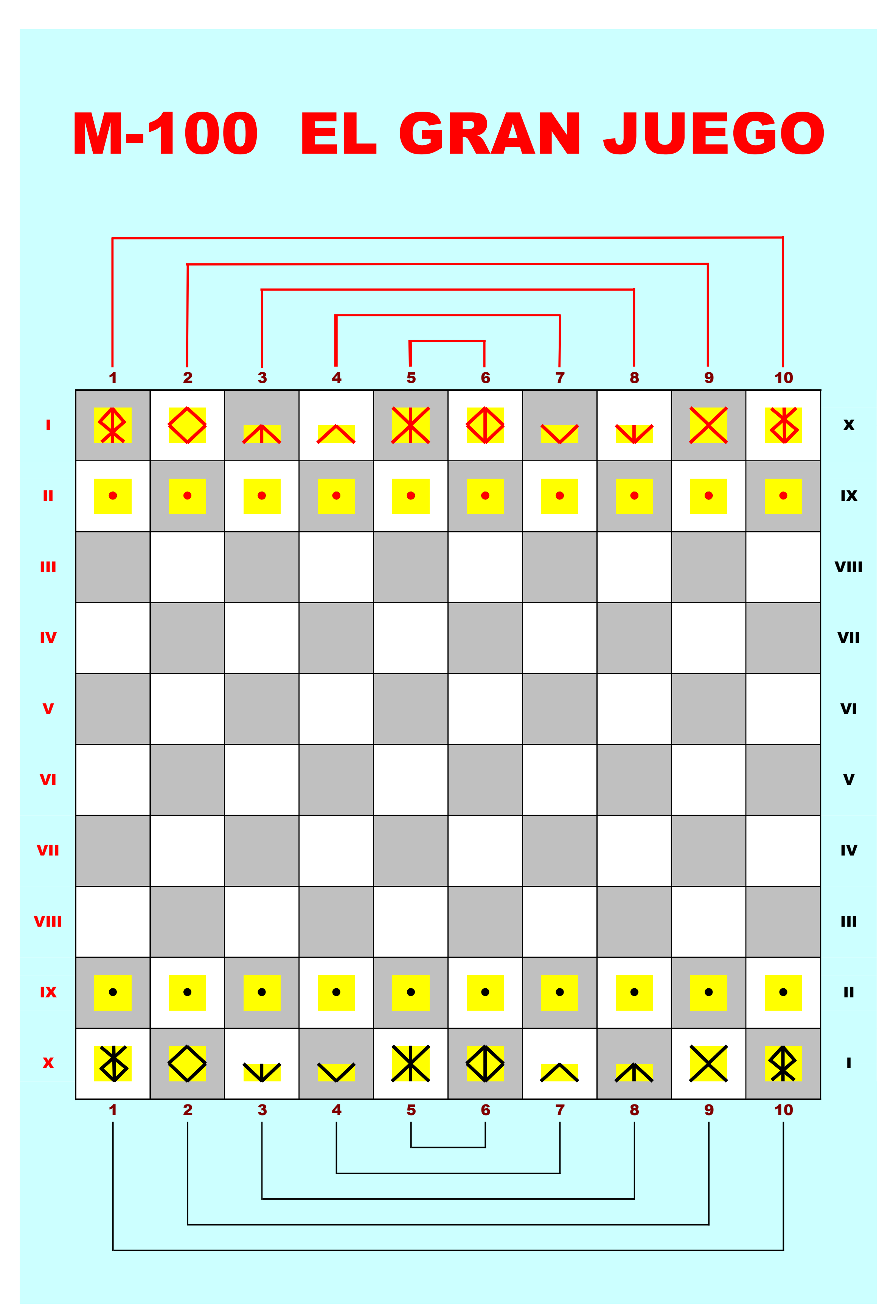
e^+ 3

3 e^-


M-102 El Árbol de los Anillos
v
Uts
g
il
gl_2
gl_4
Arira
Biarira
γ ɣ
Iz
Bekobe
W^- p^-
p^+ W^+
Ekikobe
Ru
Ikebeko
Ur
n Z
Su
Ekike
Hgg
$H\nu_e$ $H\nu_e$
Bekosukobe
Ekizike
Ekiurkobe
Ikerubeko
nn ZZ
Bisu
Ekisuike

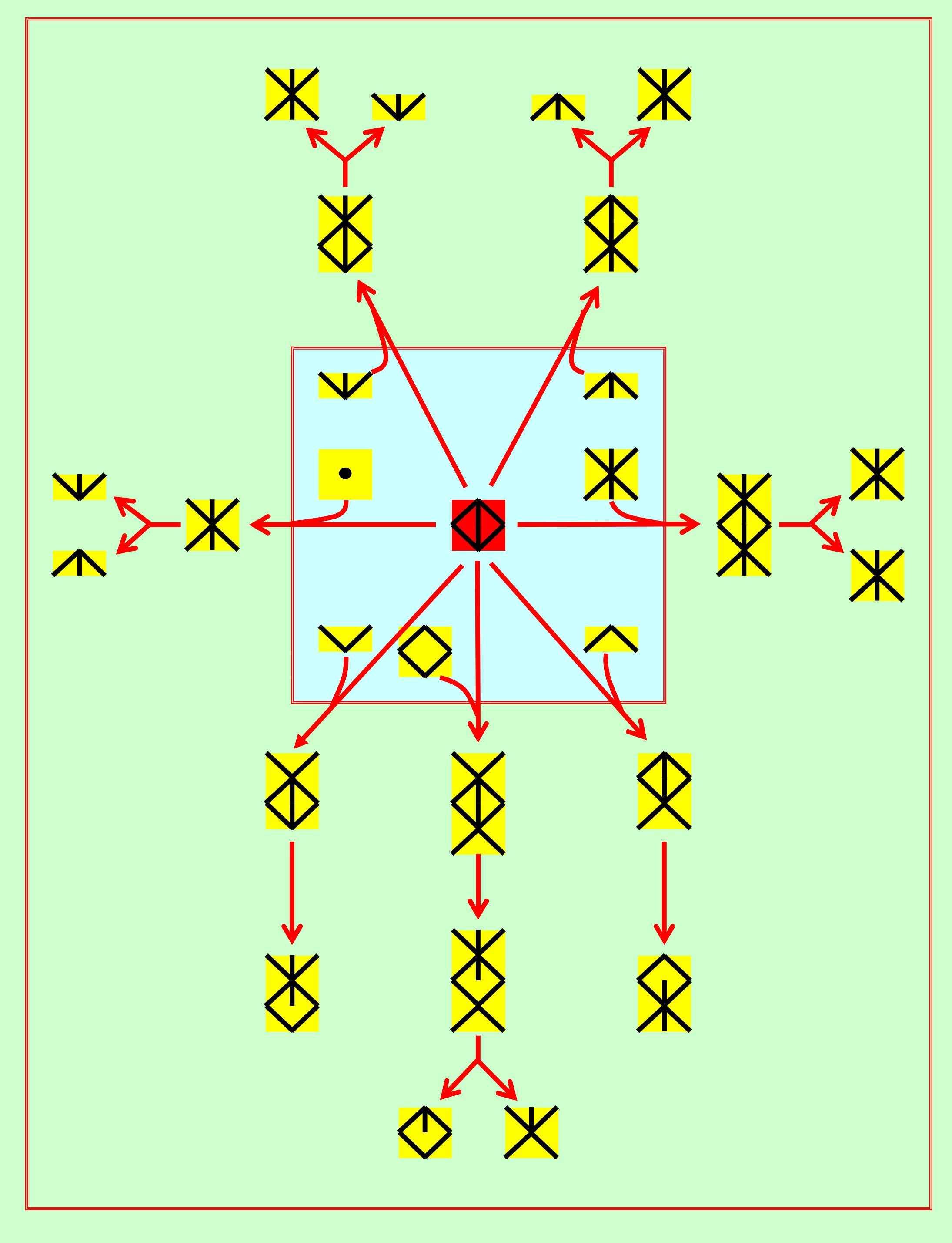


	γ	gl	W-	W+	Z	Hgg	
e+	νe	u	d	d	u	νe	e-
μ+	νμ	c	s	s	c	νμ	μ-
τ+	ντ	t	b	b	t	ντ	τ-
	B	v	g	n	p+	p-	



100 9-12-18//17-2-19 (338)

Las 7 Muertes del Rey



M-99

M-98 CREACIÓN DE FORMAS

PEÓN

TORRE

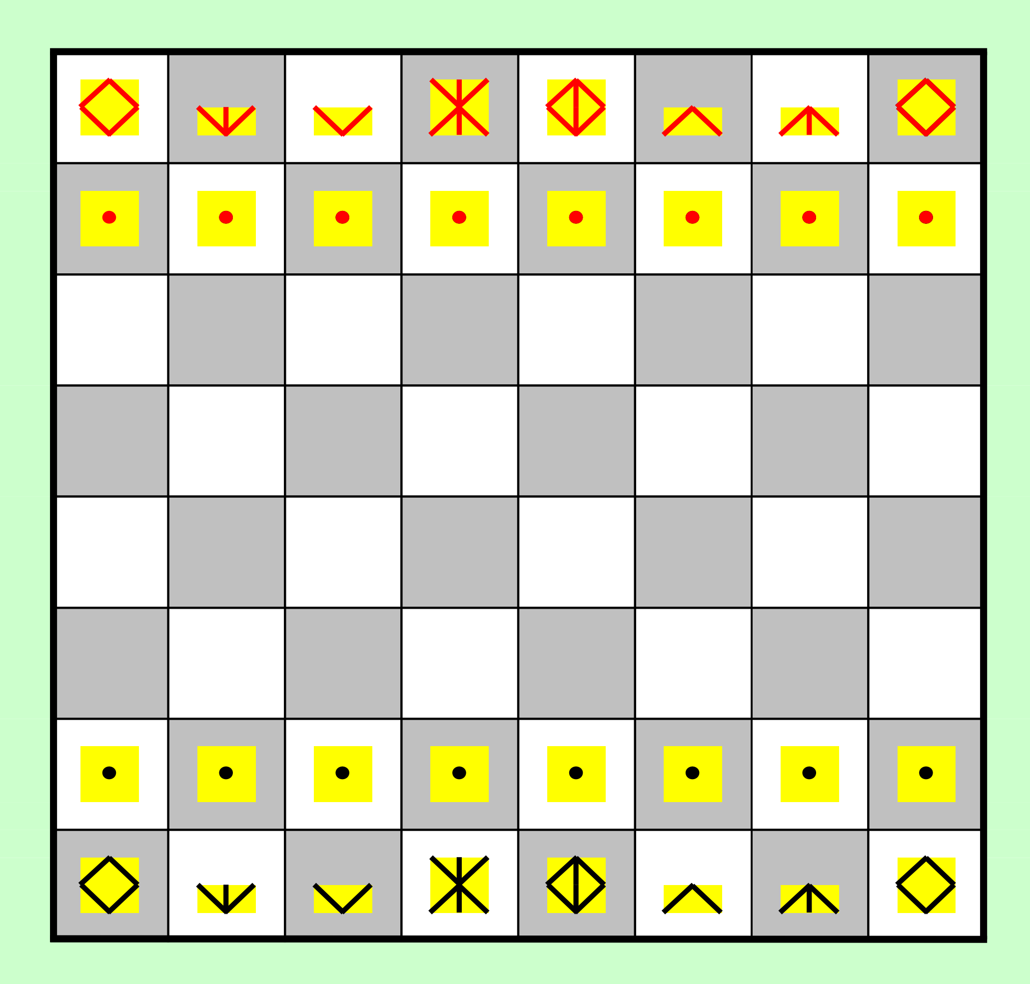
ALFILES

REY

REINA

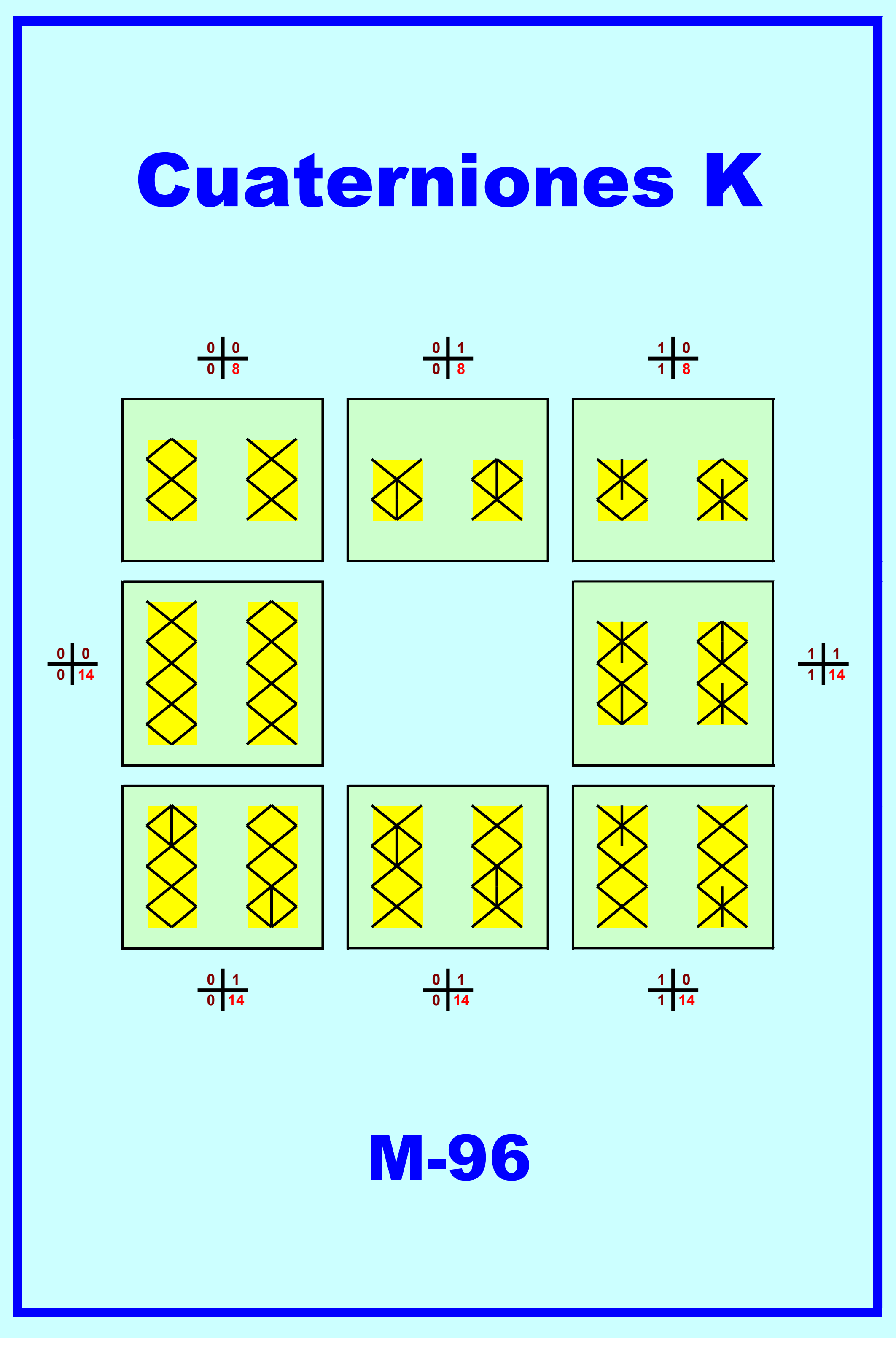
CABALLOS

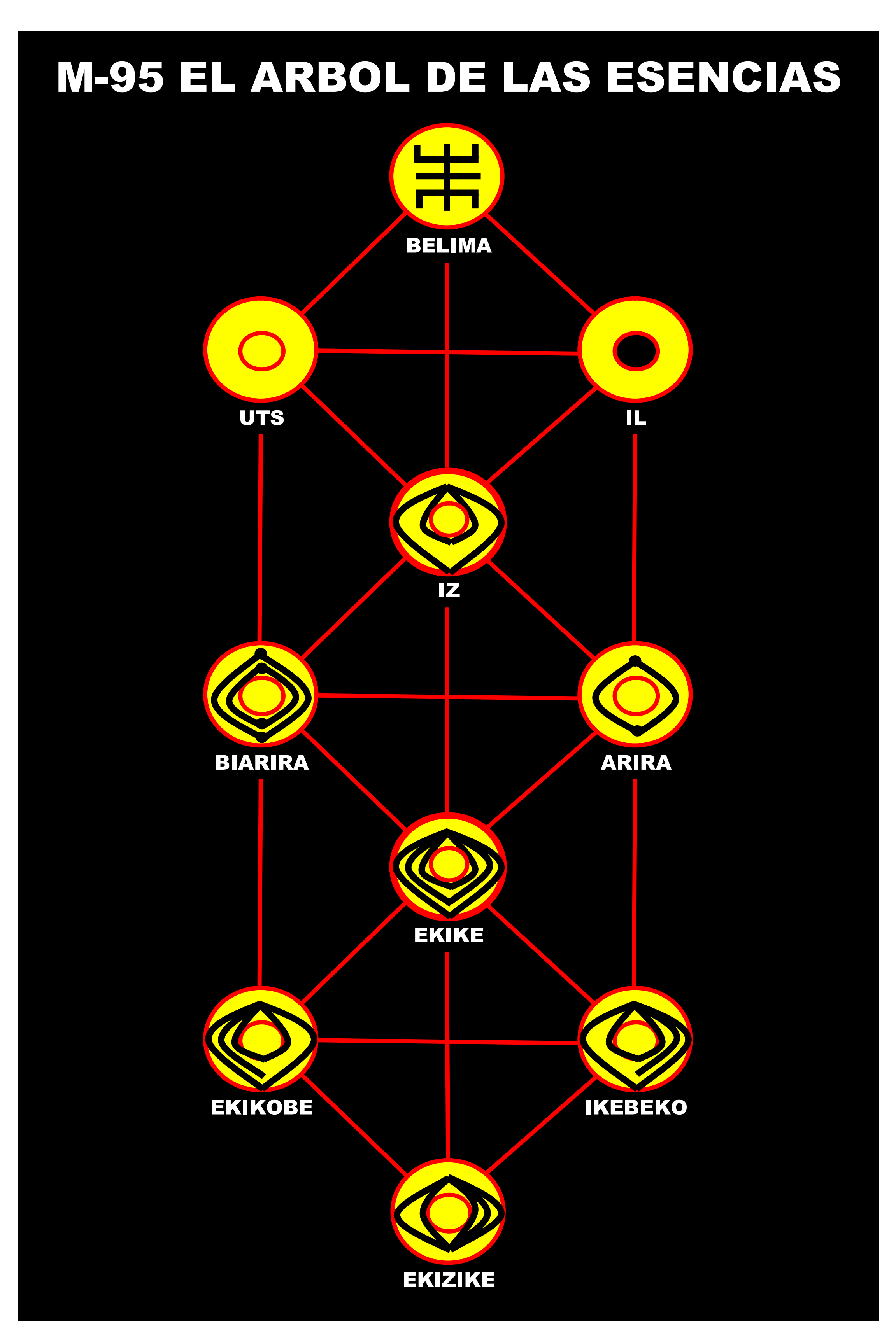
AJEDREZ KIMIR

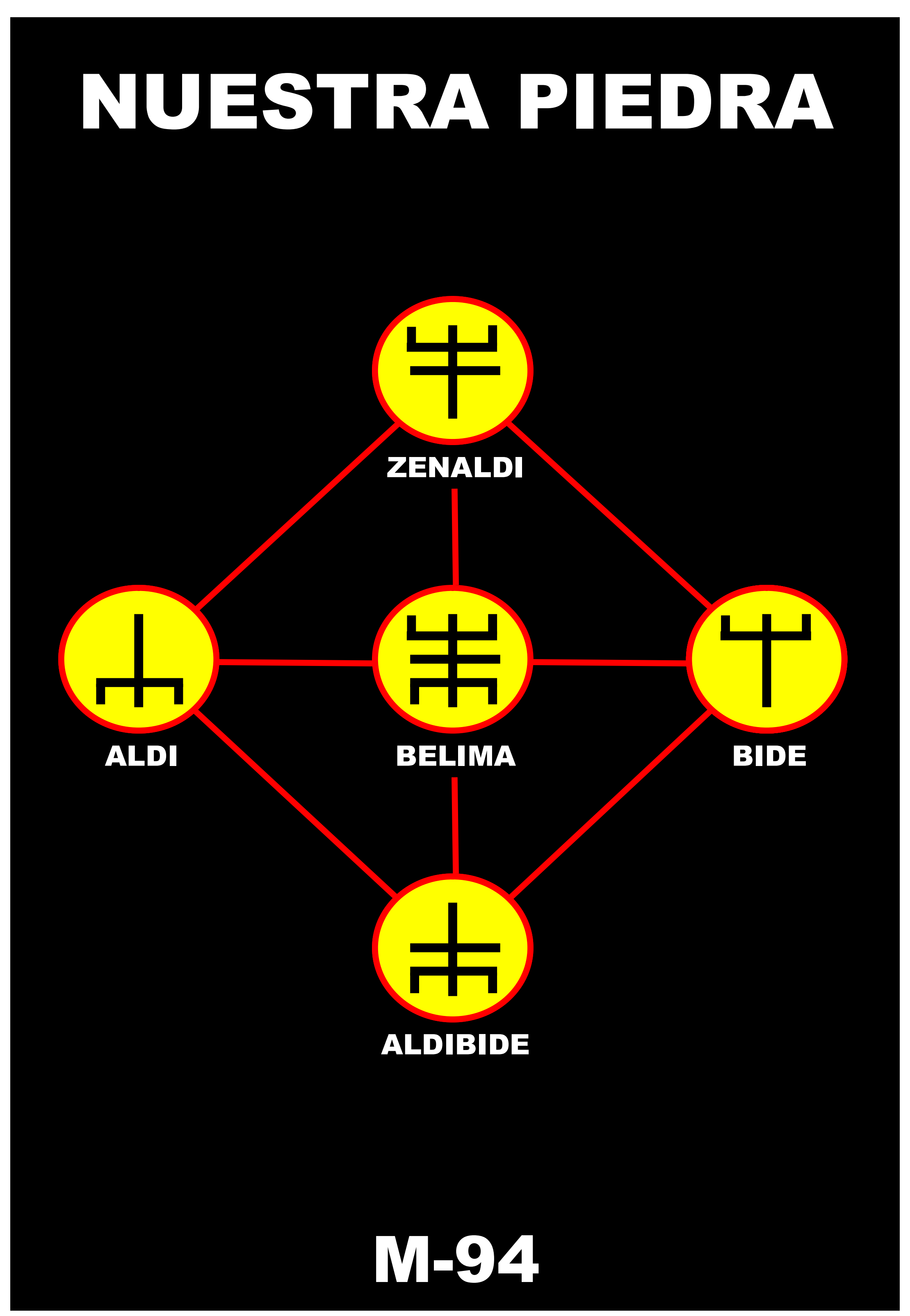


M-97

97 22-9//15-10-18 (233)


Cuaterniones K
0 0
0 8
0 1
0 8
1 0
1 8
0 0
0 14
1 1
1 14
0 1
0 14
0 1
0 14
1 0
1 14
M-96


M-95 EL ARBOL DE LAS ESENCIAS
BELIMA
UTS
IL
IZ
BIARIRA
ARIRA
EKIKE
EKIKOBE
IKEBEKO
EKIZIKE

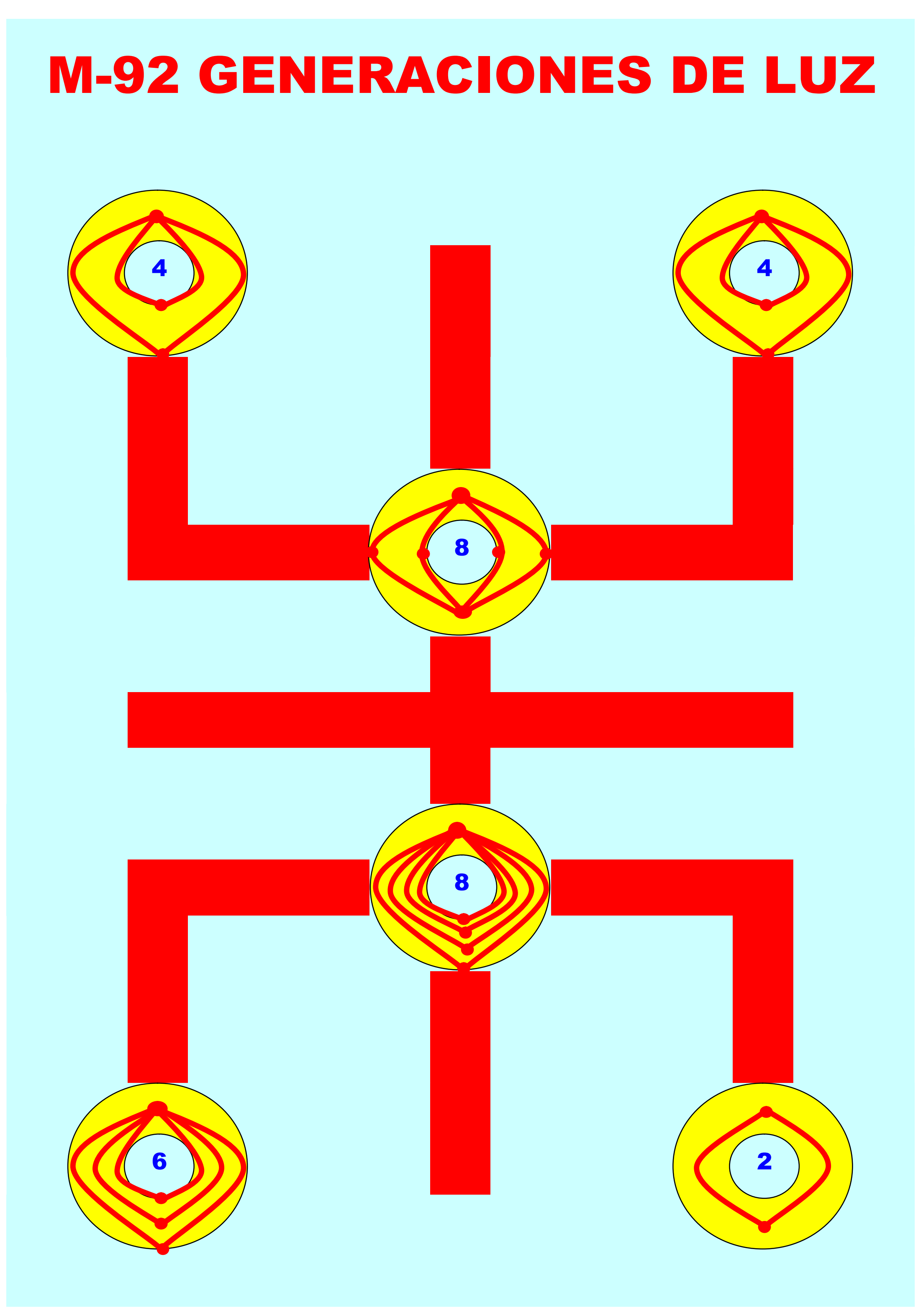

NUESTRA PIEDRA
ZENALDI
ALDI
BELIMA
BIDE
ALDIBIDE
M-94

DODECALOGÍA
18-6

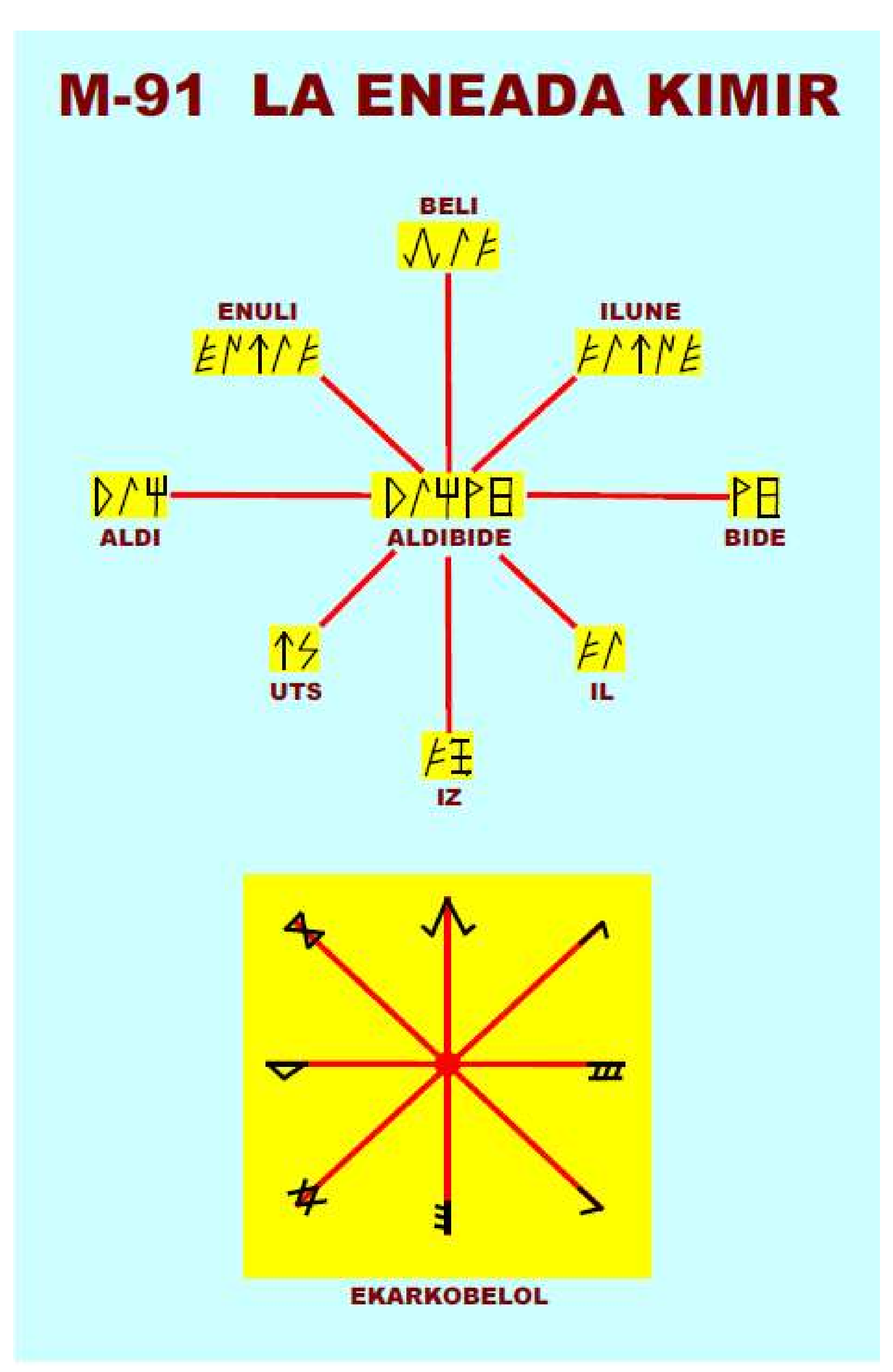


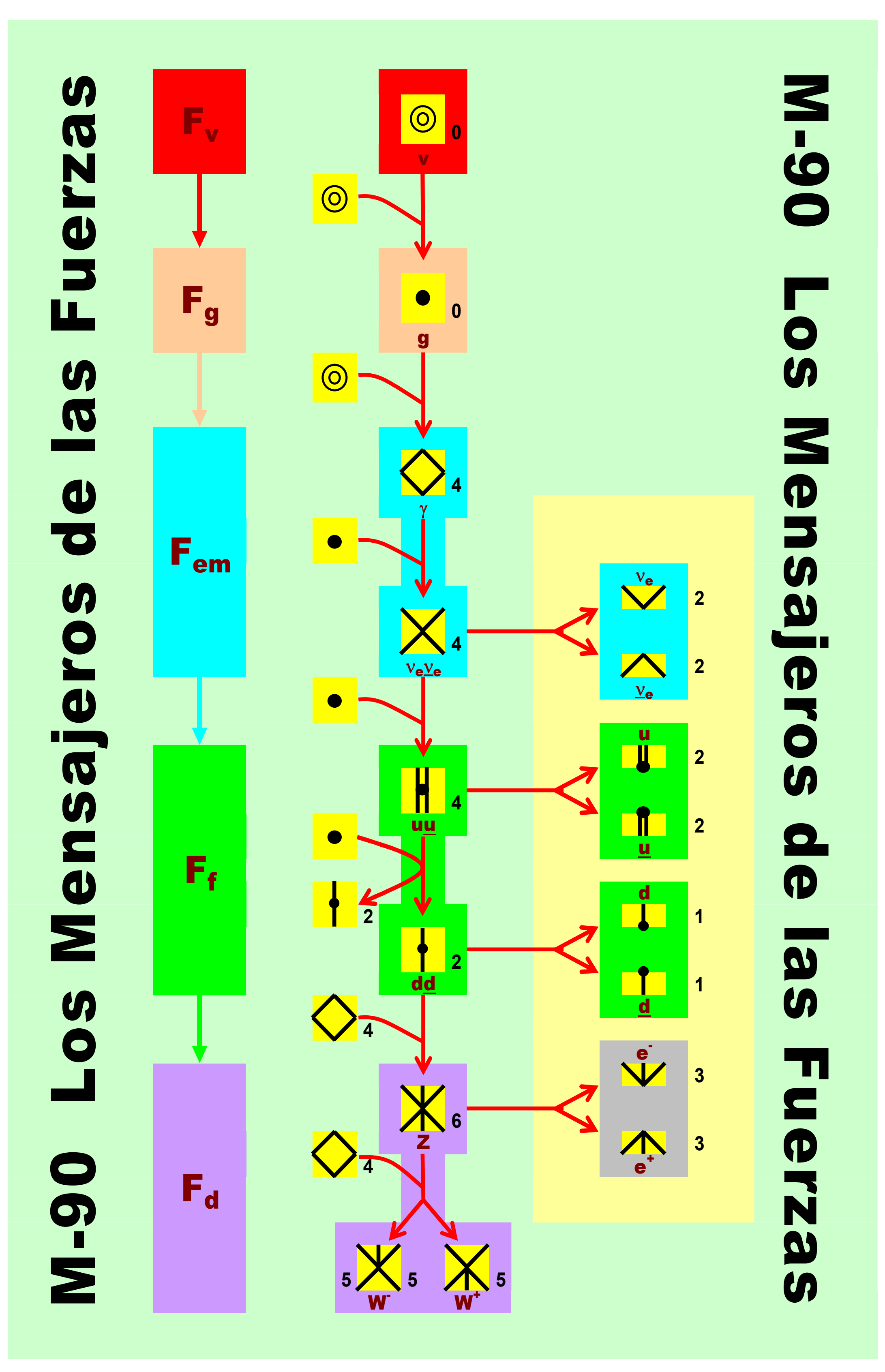
M-93

93 23-5//12-8-18 (210)



92 21-5//30-6-18 (152)

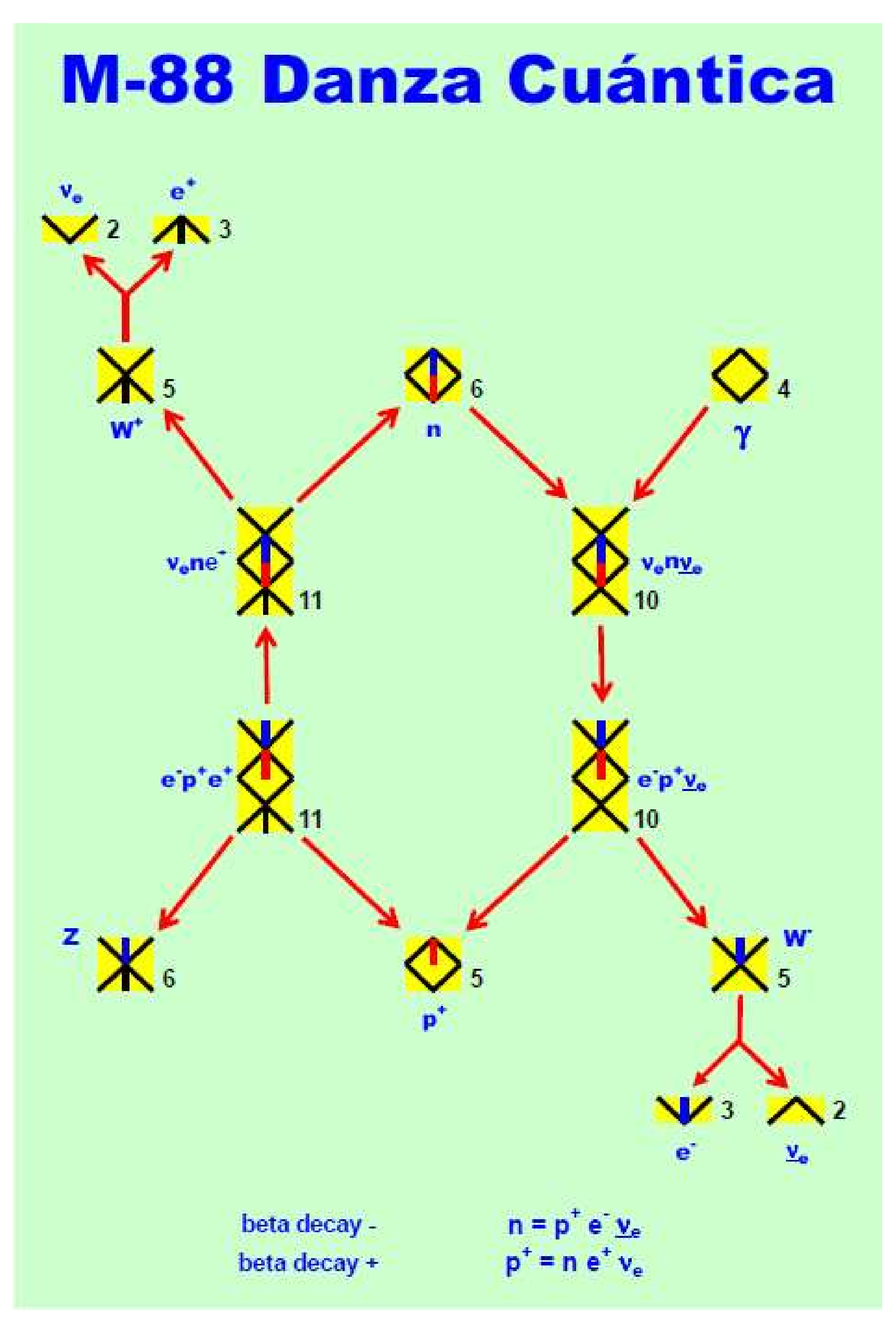

M-91 LA ENEADA KIMIR
BELI
ENULI
ILUNE
ALDI
ALDIBIDE
BIDE
UTS
IL
IZ
EKARKOBELOL


M-90 Los Mensajeros de las Fuerzas
M-90 Los Mensajeros de las Fuerzas
F_v
F_g
F_{em}
F_f
F_d
0
v
0
g
4
γ
4
$\nu_e \underline{\nu_e}$
4
uu
2
2
dd
4
6
z
4
5
5
5
W^-
W^+
ν_e
2
2
$\underline{\nu_e}$
u
2
2
$\underline{u}$
d
1
1
$\underline{d}$
e^-
3
3
e^+

DODECALOGÍA
18-2

M-89

89 15-2//17-5-18 (182)


M-88 Danza Cuántica
v_e
e^+
2
3
5
W^+
6
n
4
γ
$v_e n e^-$
11
$v_e n \underline{v_e}$
10
$e^- p^+ e^+$
11
$e^- p^+ \underline{v_e}$
10
Z
6
5
p^+
W^-
5
3
2
e^-
$\underline{v_e}$
beta decay -
beta decay +
$n = p^+ e^- \underline{v_e}$
$p^+ = n e^+ v_e$

NACIMIENTO DEL AGUA

utsil

uts

il

iz

bekobe

biarira

arira

su

ekike

ru

kobeike

ur

bekoike

bekosukobe

ekizike

ikerubeko

ekiurkobe

M-87

DODECA LOGIA

18-1

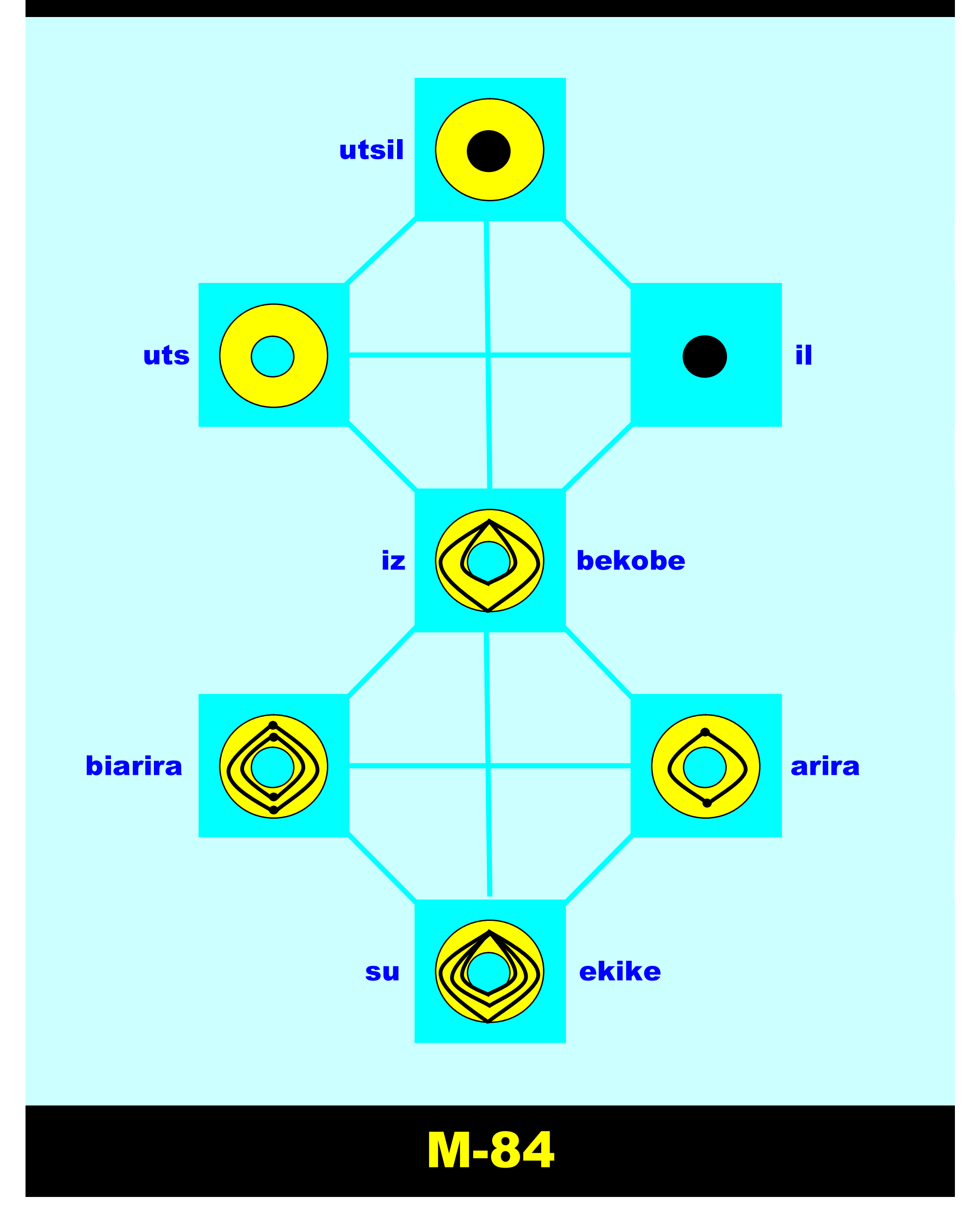


M-86

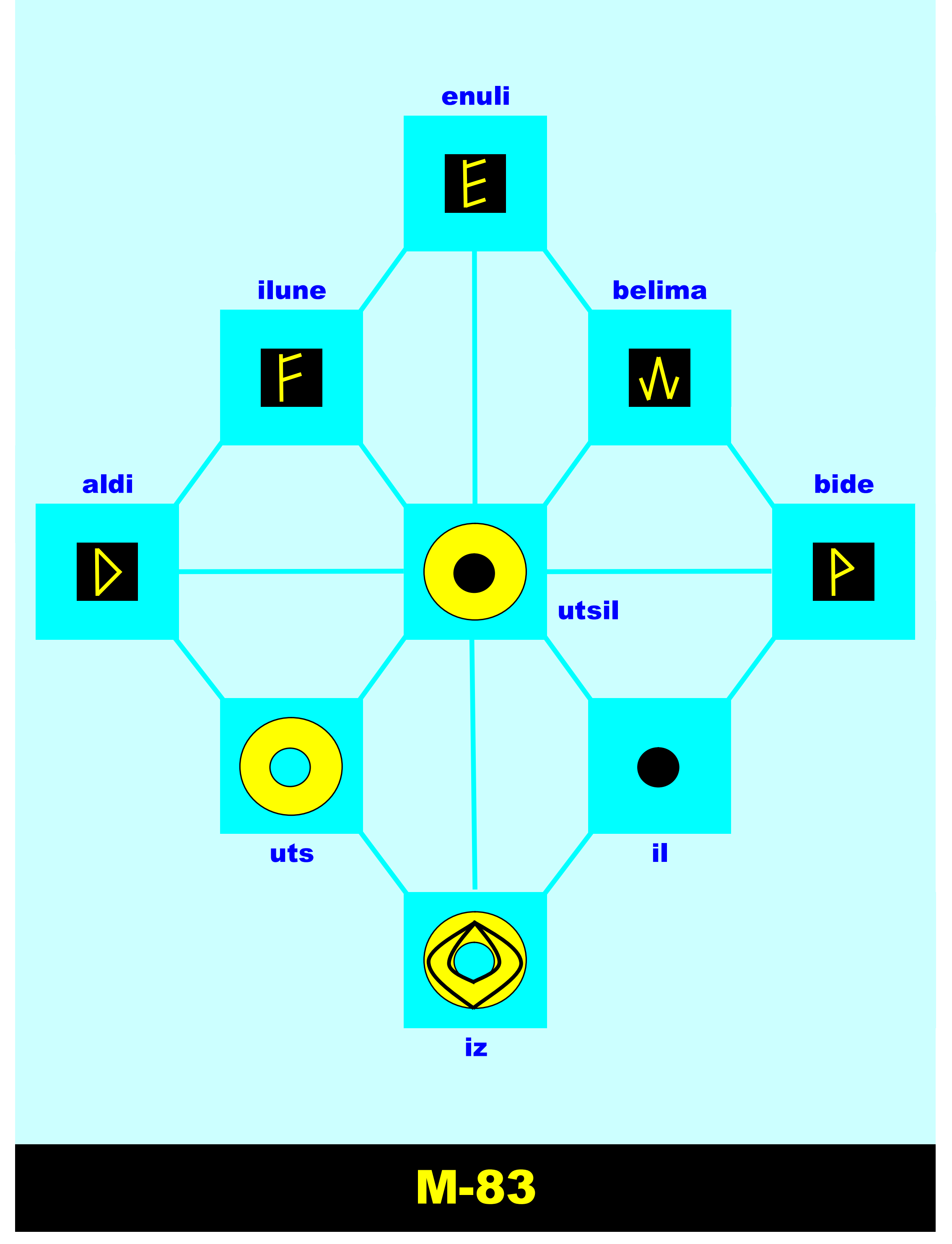
86 5-1//13-2-18 (143)



85 1-1//1-5-18 (229)



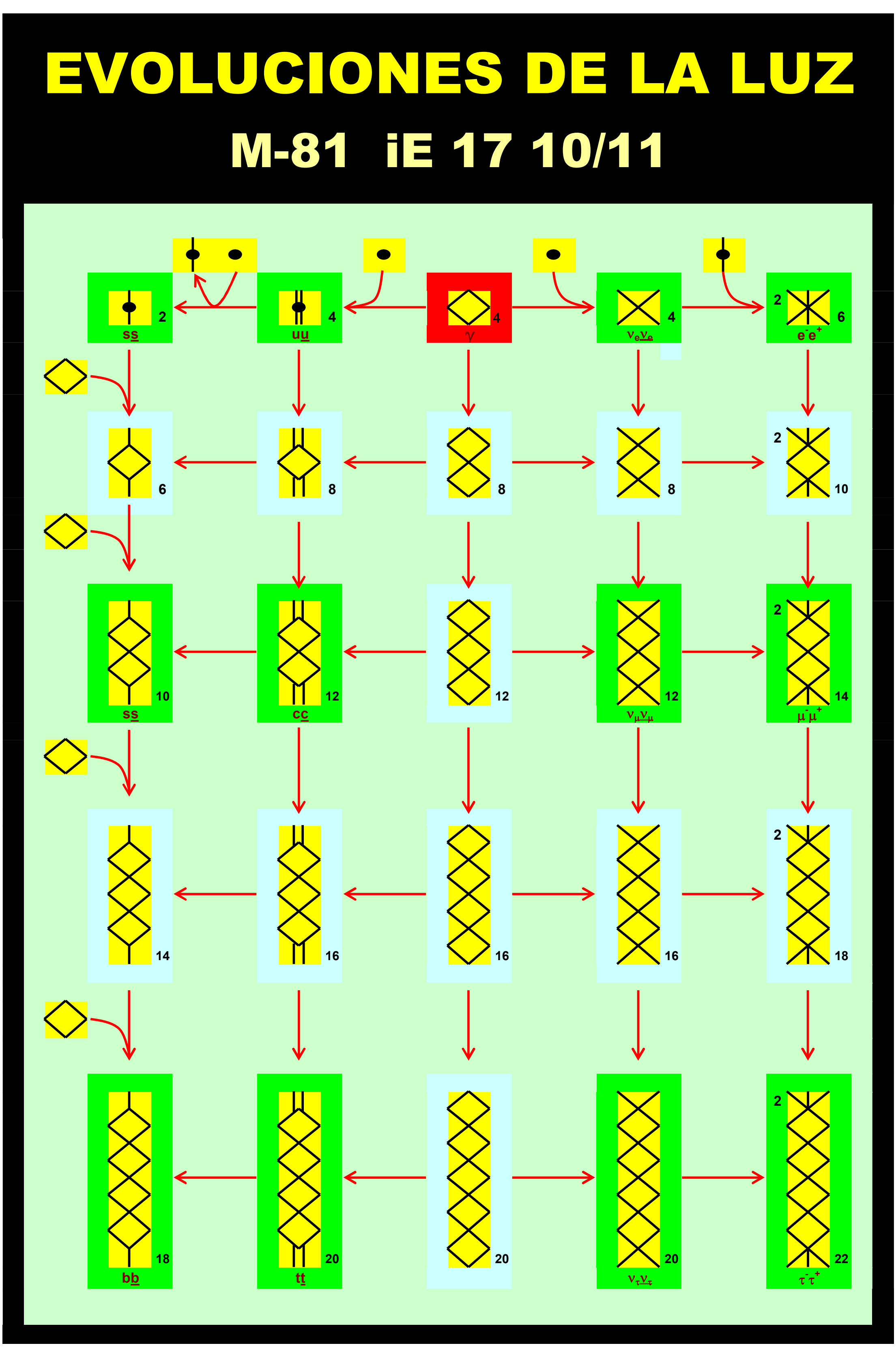
84 11-1//30-1-18 (169)


FORMAS DEL SILENCIO
enuli
ilune
belima
aldi
bide
utsil
uts
il
iz
M-83

GENESIS DE LA LUZ

M-82 iE17-12

82 12-11//11-12-17 (266)


EVOLUCIONES DE LA LUZ
M-81 iE 17 10/11
ss
2
uu
4
γ
4
4
2
6
6
8
8
8
2
10
10
ss
12
cc
12
12
14
2
14
16
16
16
2
18
18
bb
20
tt
20
20
2
22



80 30-6//30-9-17 (243)

LA ISLA EKARKÓ

17

4/6


LA ISLA
EKARKÓ
17
1/3



77 5-7//20-12-17 (177)

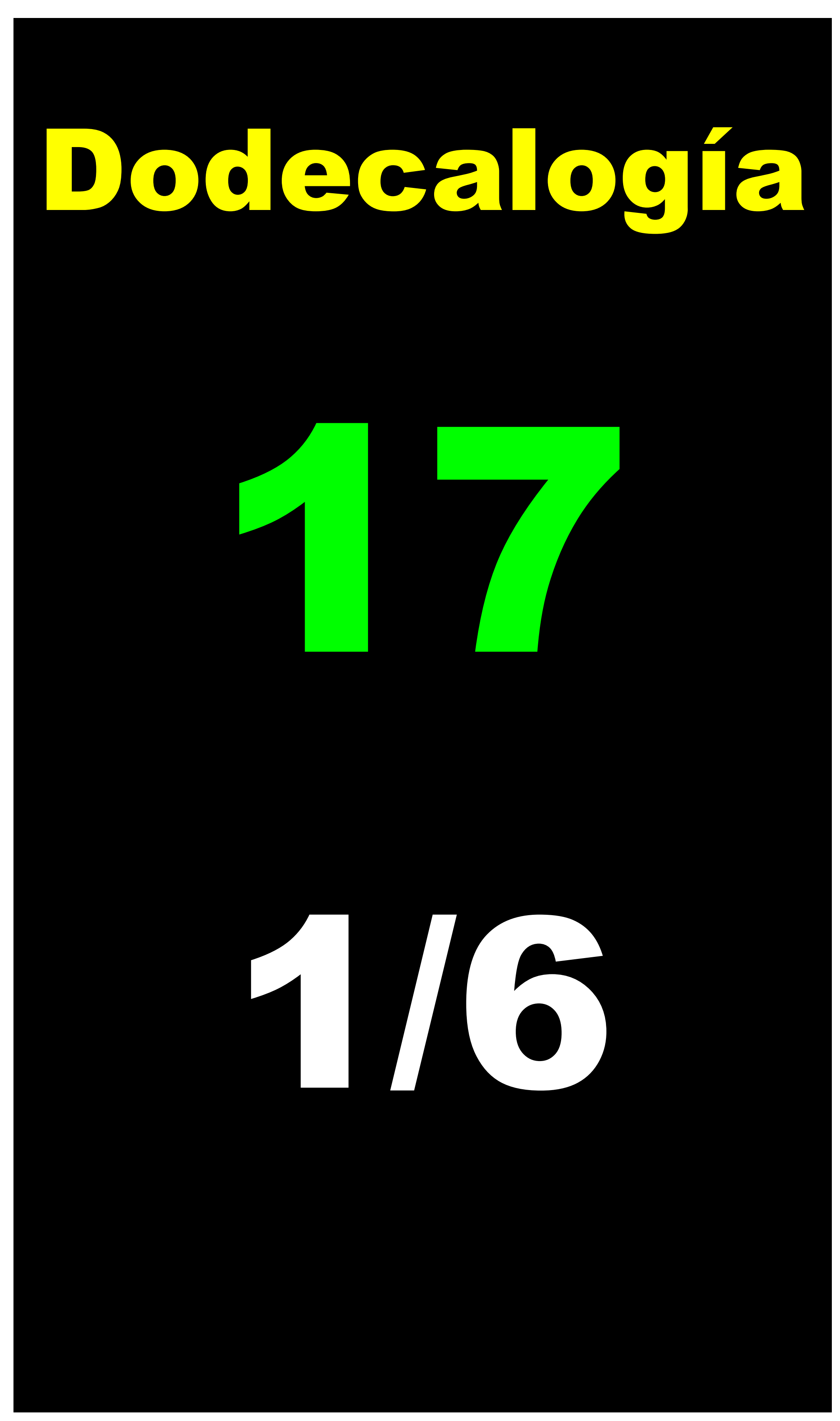


76 15-11-16//23-6-17 (252)

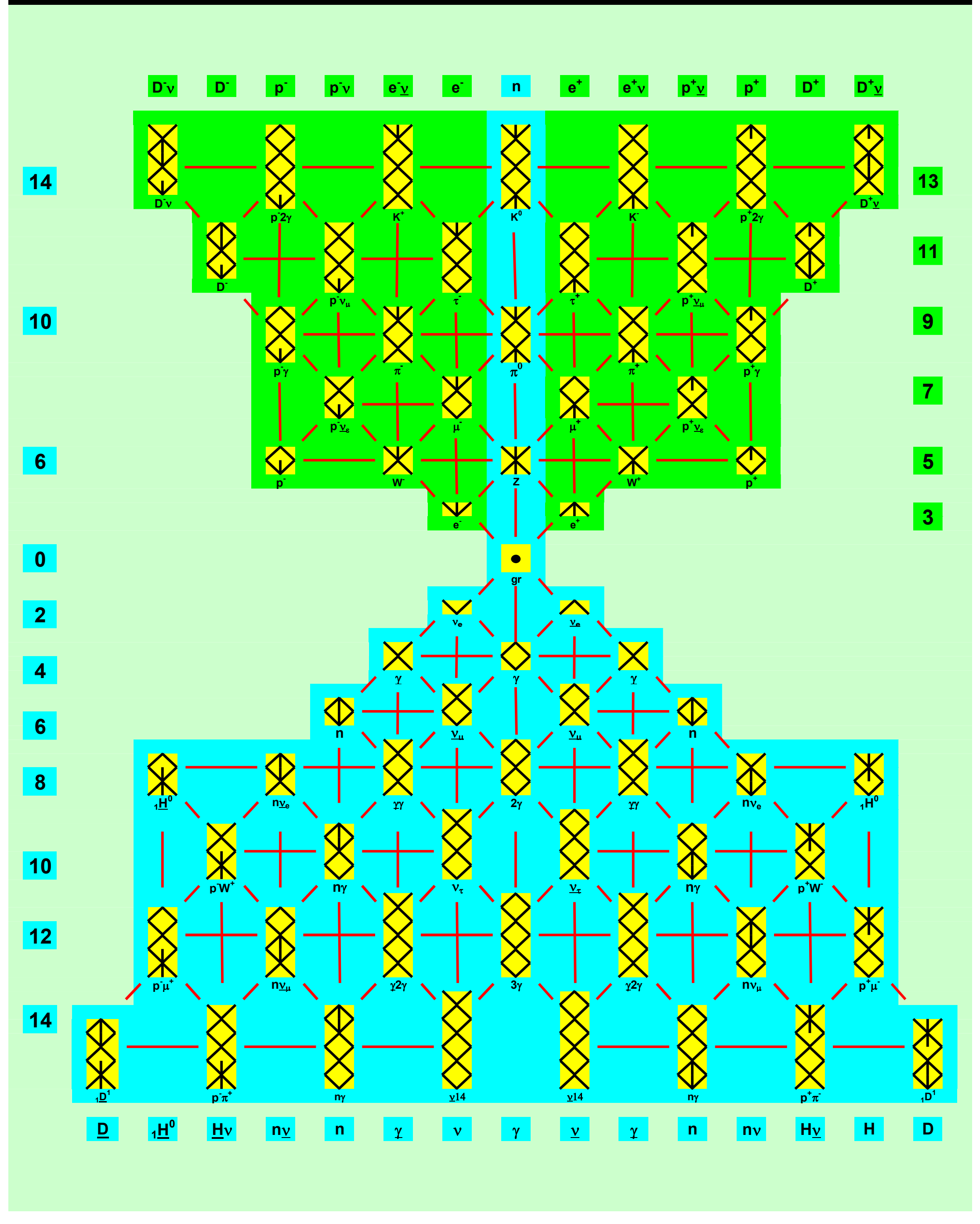
Dodecalogía

17

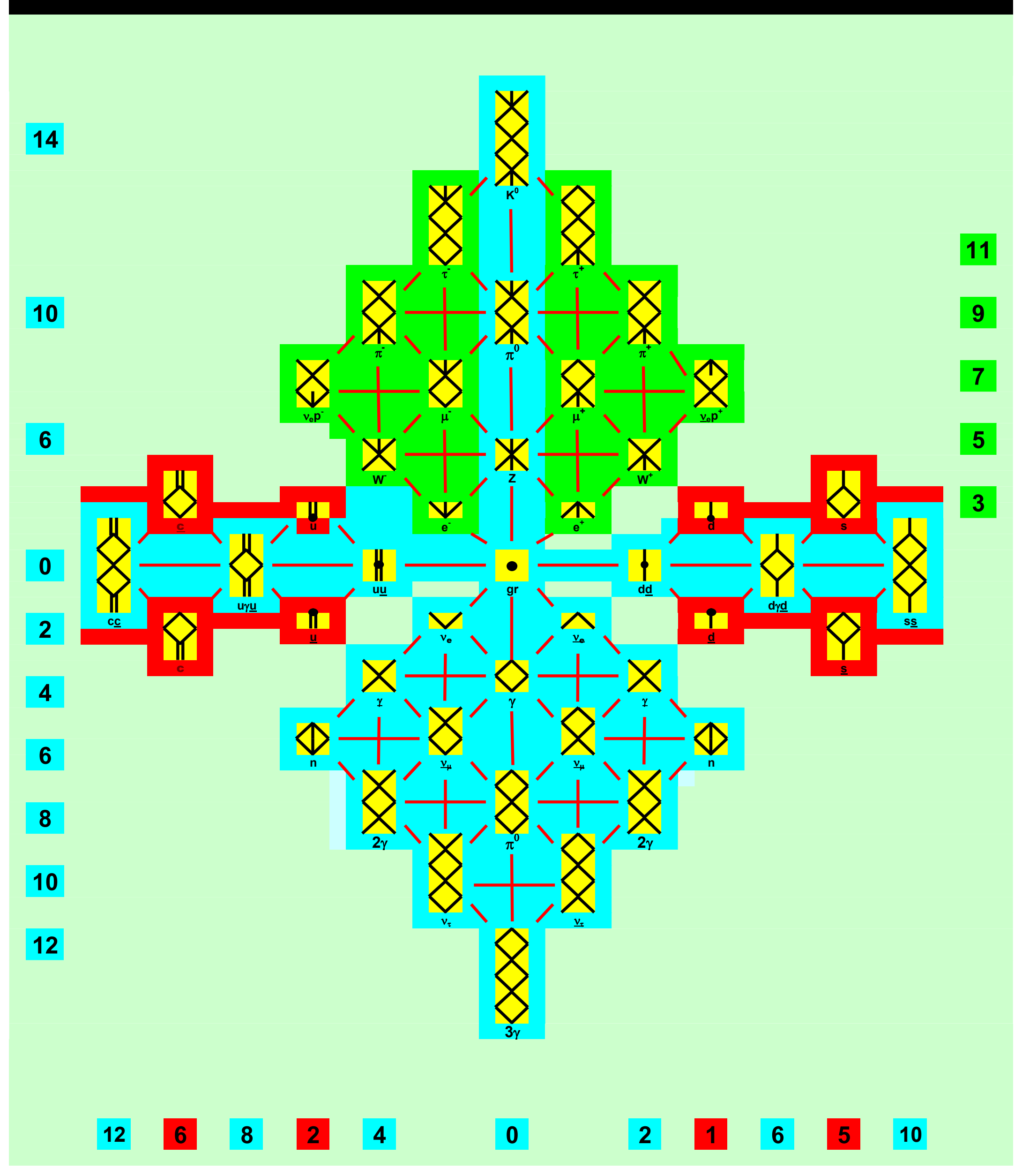
7/12


Dodecalogía
17
1/6

el Árbol de los Números
el Murmullo 73

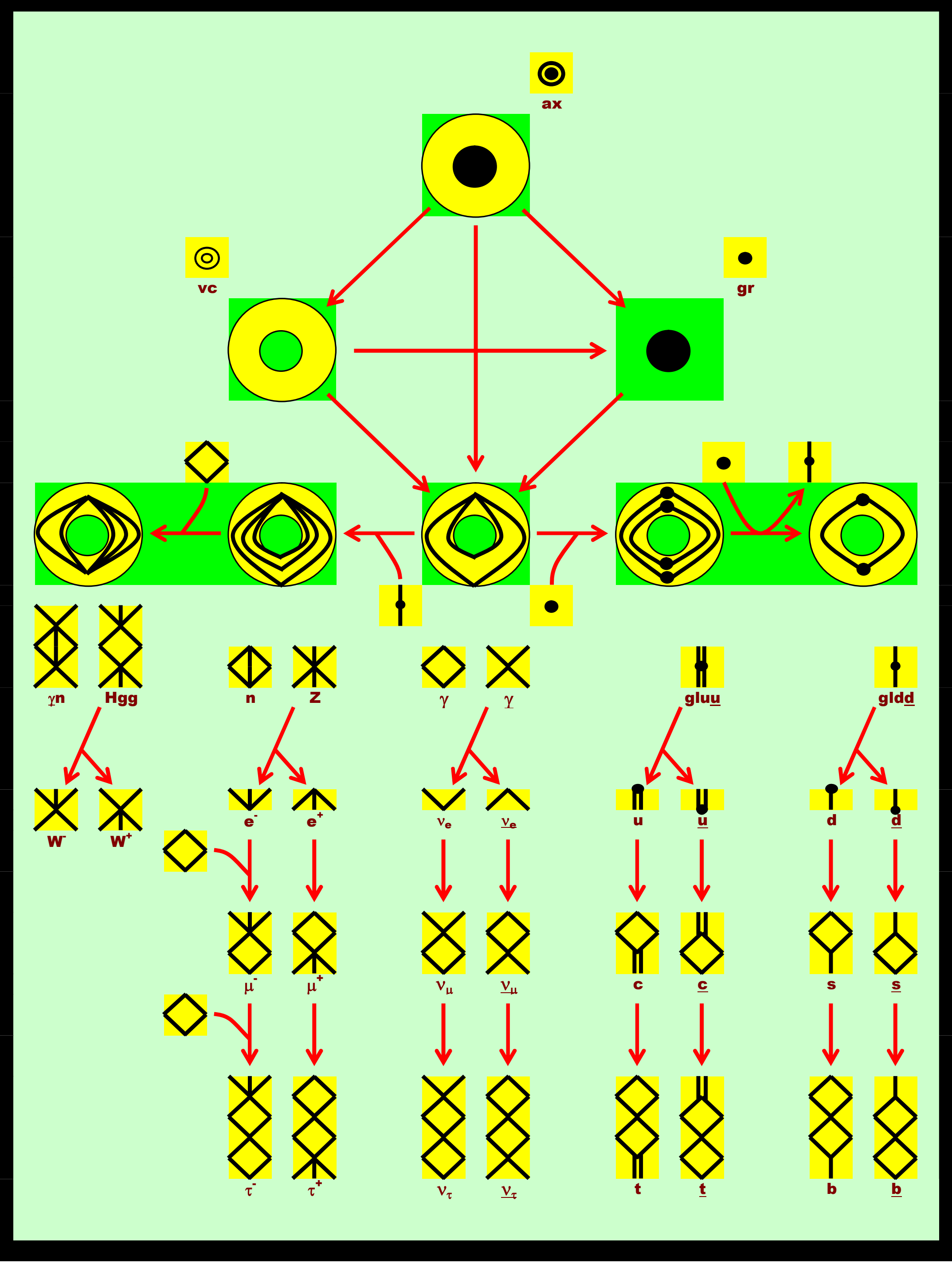


los Números Materiales
el Murmullo 72



72 23-8//11-10-16 (319)

Lujuria de Formas el Murmullo 71



las Islas Resonantes
el Murmullo 70

usil

us

il

iz

biarira

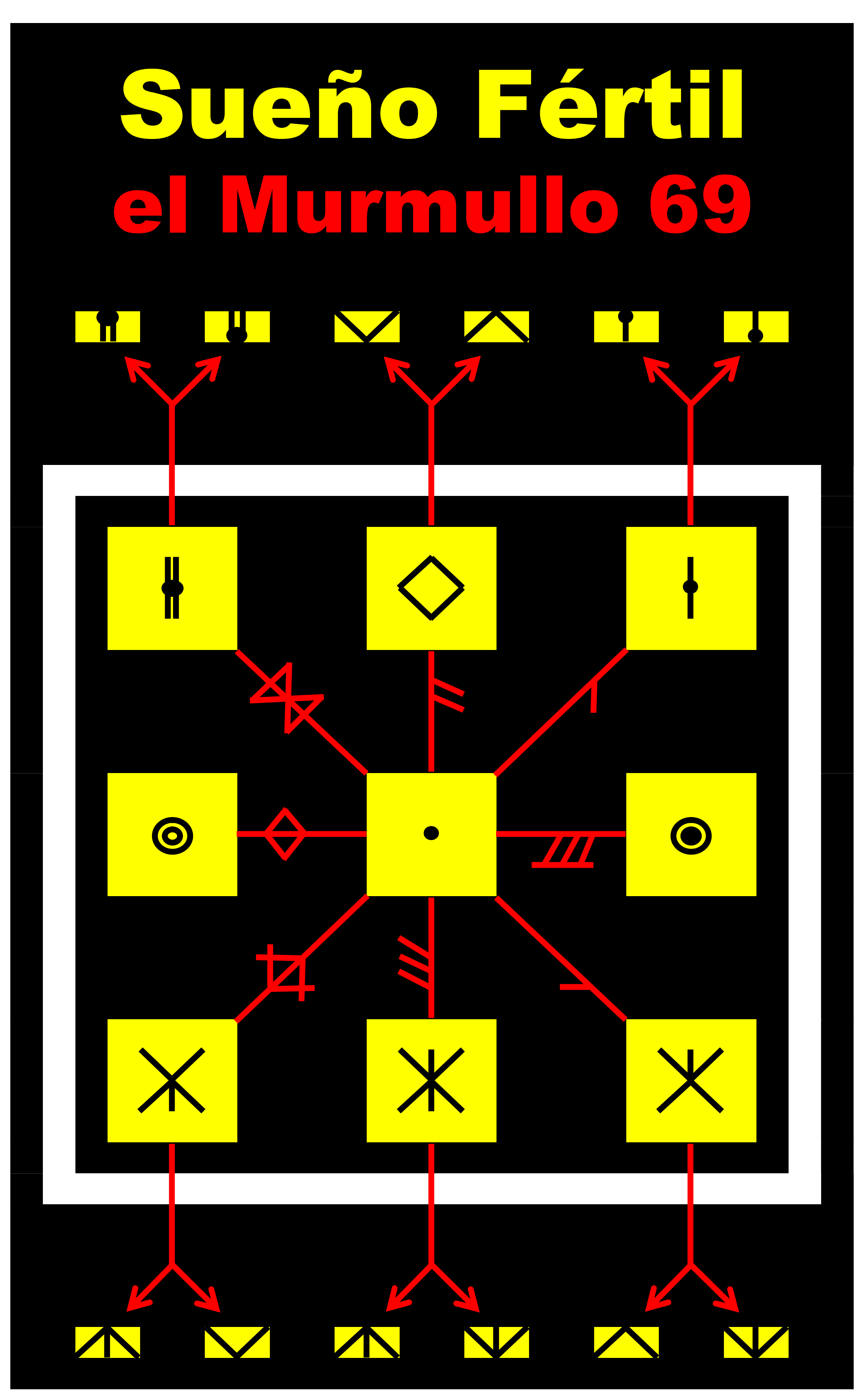
arira

ekike

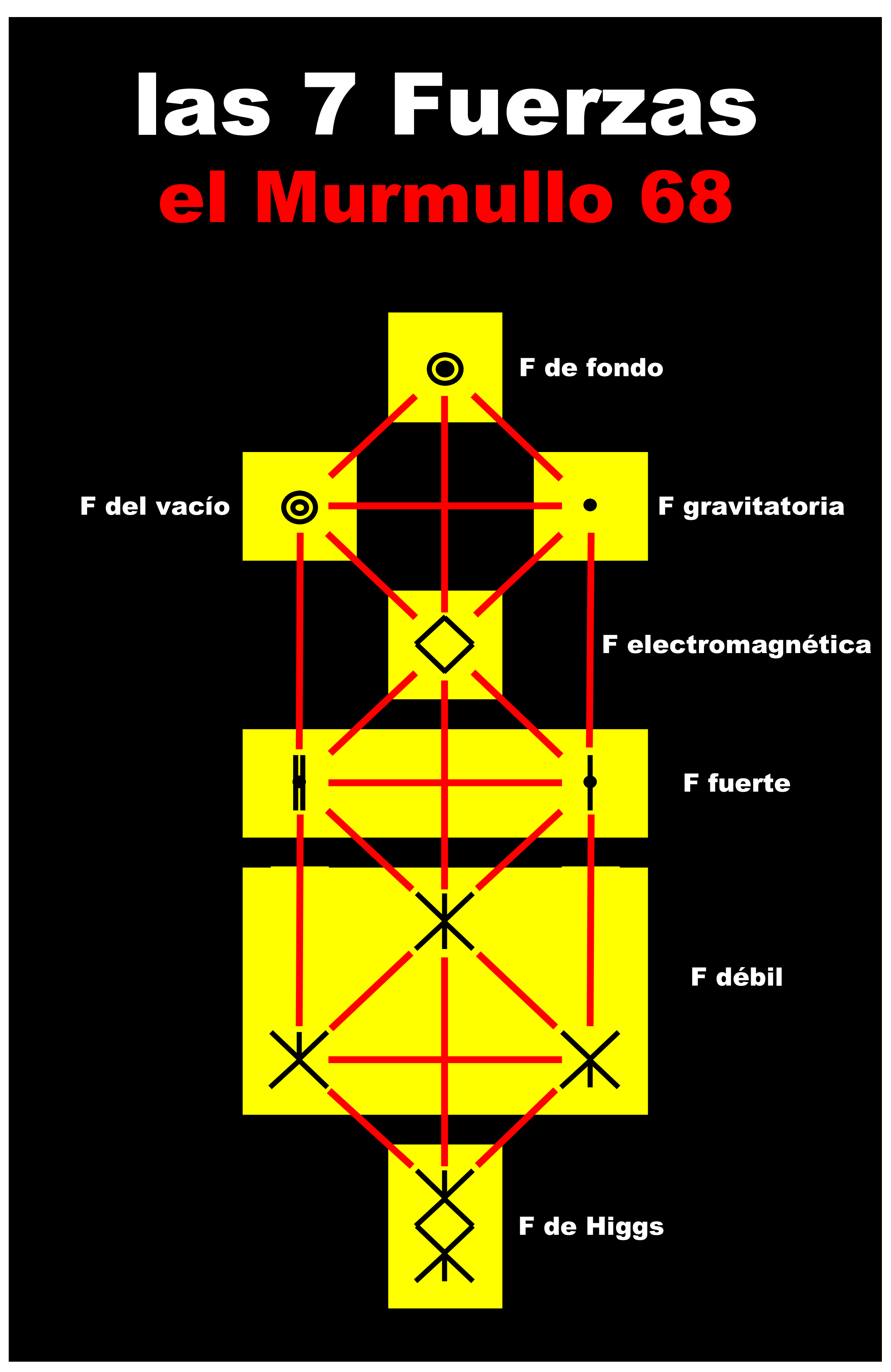
ekikobe

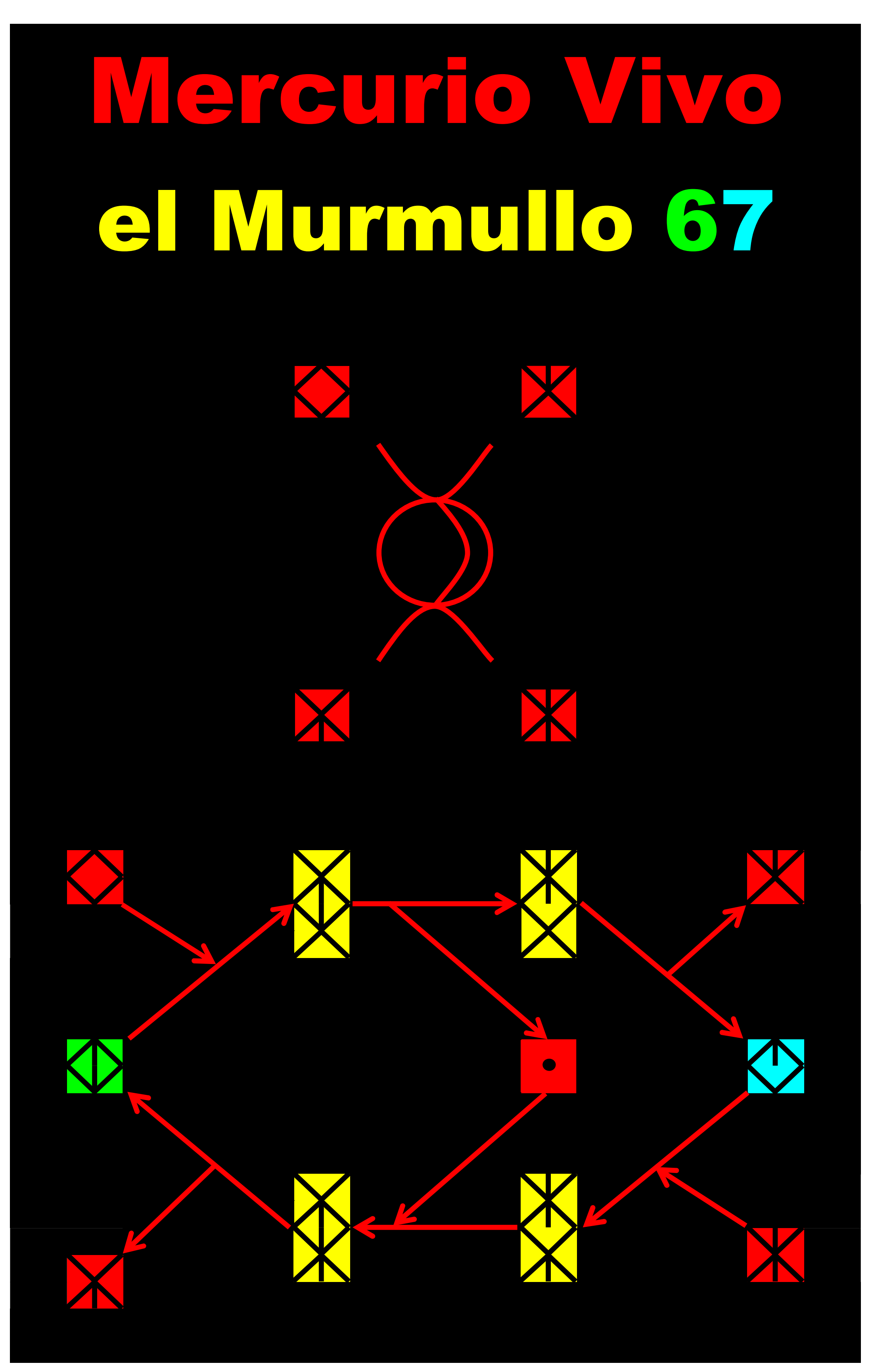
bekoike

ekizike

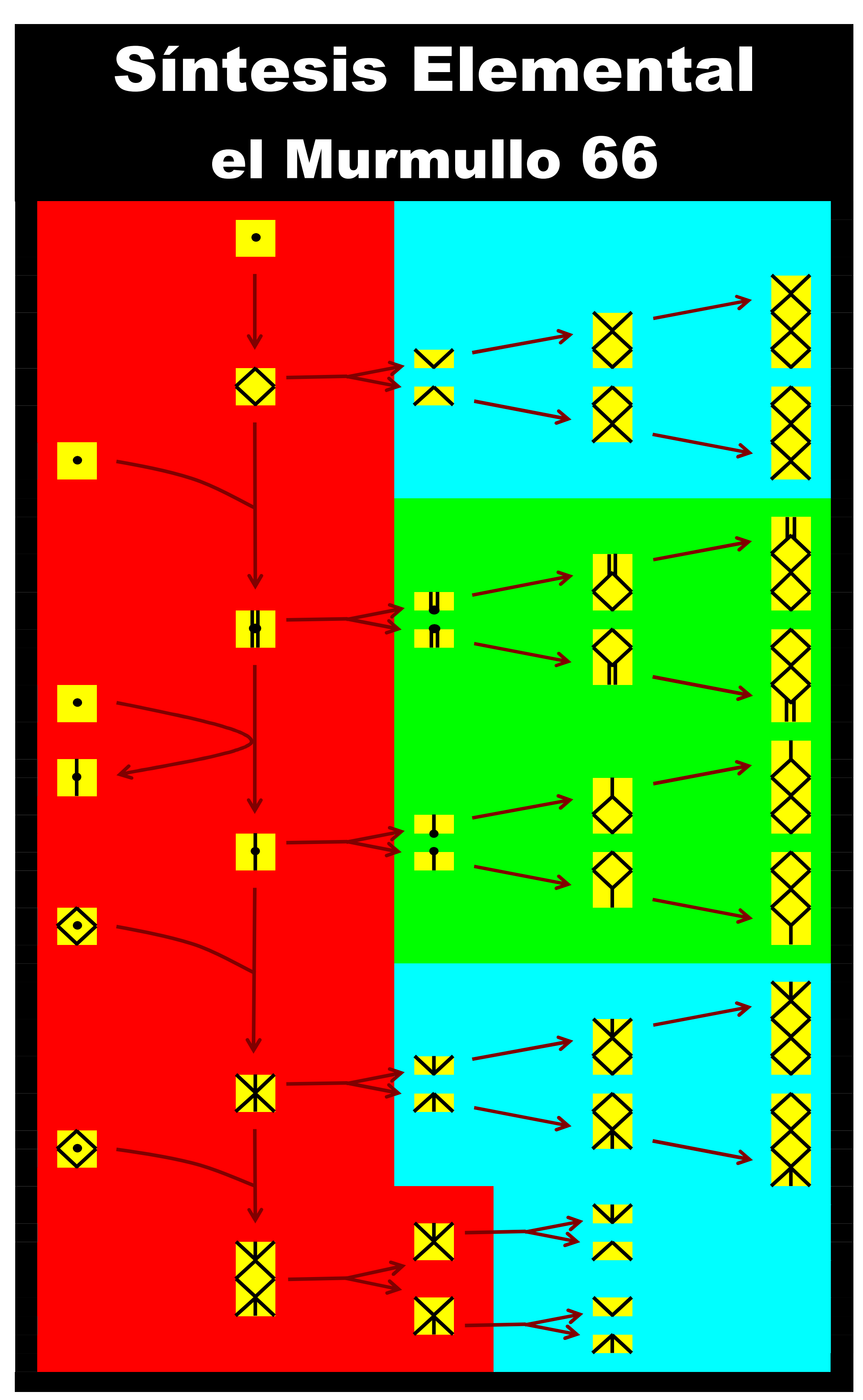


69 18-4//15-5-16 (273)


las 7 Fuerzas
el Murmullo 68
F de fondo
F del vacío
F gravitatoria
F electromagnética
F fuerte
F débil
F de Higgs



67 15-2//14-3-16 (245)


Síntesis Elemental
el Murmullo 66



65 2-12-15//15-1-16 (398)

la Serpiente de la Materia

el Murmullo 64

la Árbol de la Ciencia
el Murmullo 63

63 27-9//30-10-15 (279)

la Serpiente del Tiempo

el Murmullo 62

<1781 / 1800>

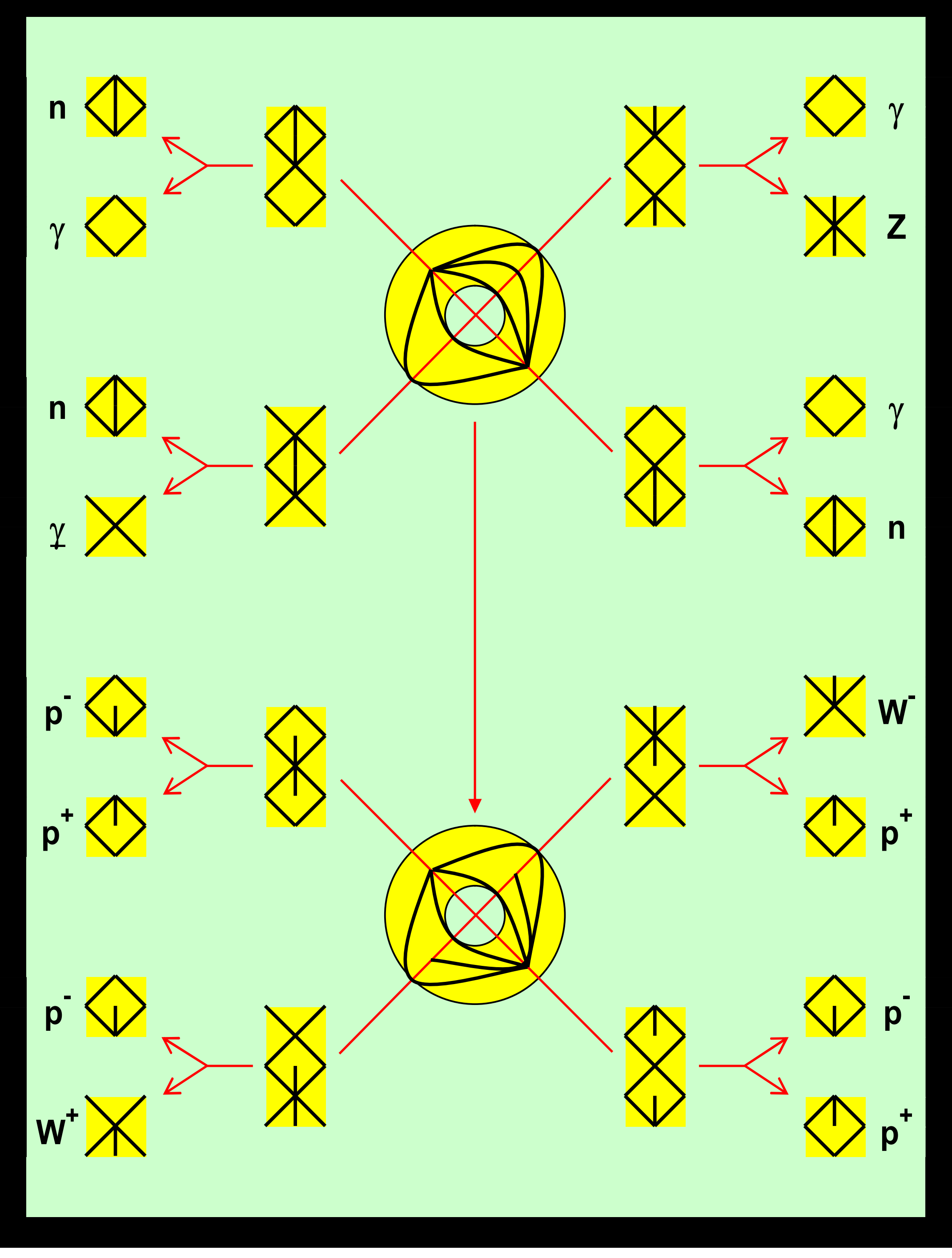
	Imix *(Cocodrilo)* - Iz 0	Ik *(Viento)* - Ari 1	Akbal *(Noche)* - Beko 2	Kan *(Maiz)* - Eki 3	Chikchan *(Serpiente)* - Iz 4	Kimi *(Muerte)* - Ekikobe 5	Manik *(Venado)* - Bekoiz 6	Lamat *(Conejo)* - Ekiz 7	Muluk *(Jade)* - Biz 8	Ok *(Perro)* - Ekizkobe 9	Chuwen *(Mono)* - Bekobiz 10	Eb *(Hierba)* - Ekibiz 11	Ben *(Caña)* - Iruiz 12	Ix *(Jaguar)* - Ekibizkobe 13	Men *(Águila)* - Bekoiruiz 14	Kib *(Zopilote)* - Ekiiruiz 15	Kaban *(Movimiento)* - Lauiz 16	Etznab *(Cuchillo)* - Ekiruizkobe 17	Kawak *(Lluvia)* - Bekolauiz 18	Ajaw *(Sol)* - Ekilauiz 19
1	21-5				2-9	25-7	16-6					20-8	12-7	3-6				15-9	7-8	29-6
2	30-6	22-5				3-9	26-7	17-6					21-8	13-7	4-6				16-9	8-8
3	9-8	1-7	23-5				4-9	27-7	18-6					22-8	14-7	5-6				17-9
4	18-9	10-8	2-7	24-5				5-9	28-7	19-6					23-8	15-7	6-6			
5		19-9	11-8	3-7	25-5				6-9	29-7	20-6					24-8	16-7	7-6		
6			20-9	12-8	4-7	26-5				7-9	30-7	21-6					25-8	17-7	8-6	
7				21-9	13-8	5-7	27-5				8-9	31-7	22-6					26-8	18-7	9-6
8	10-6				22-9	14-8	6-7	28-5				9-9	1-8	23-6					27-8	19-7
9	20-7	11-6				23-9	15-8	7-7	29-5				10-9	2-8	24-6					28-8
10	29-8	21-7	12-6				24-9	16-8	8-7	30-5				11-9	3-8	25-6				
11		30-8	22-7	13-6				25-9	17-8	9-7	31-5				12-9	4-8	26-6			
12			31-8	23-7	14-6				18-8	10-7	1-6					13-9	5-8	27-6		
13				1-9	24-7	15-6					19-8	11-7	2-6				14-9	6-8	28-6	5-2

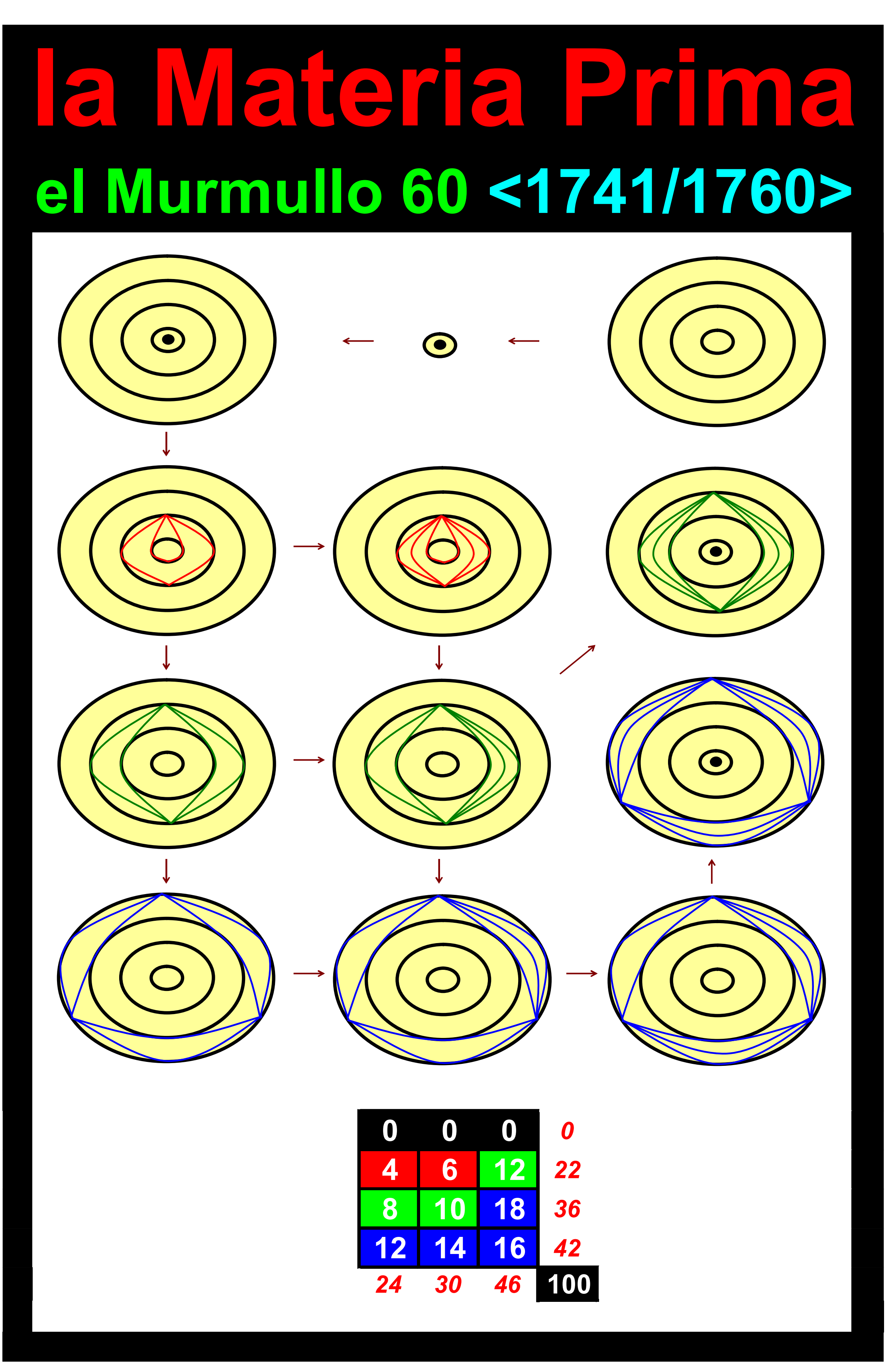
Tzolkin 21-5-2015 / 5-2-2016

62 17-7//25-9-15 (297)

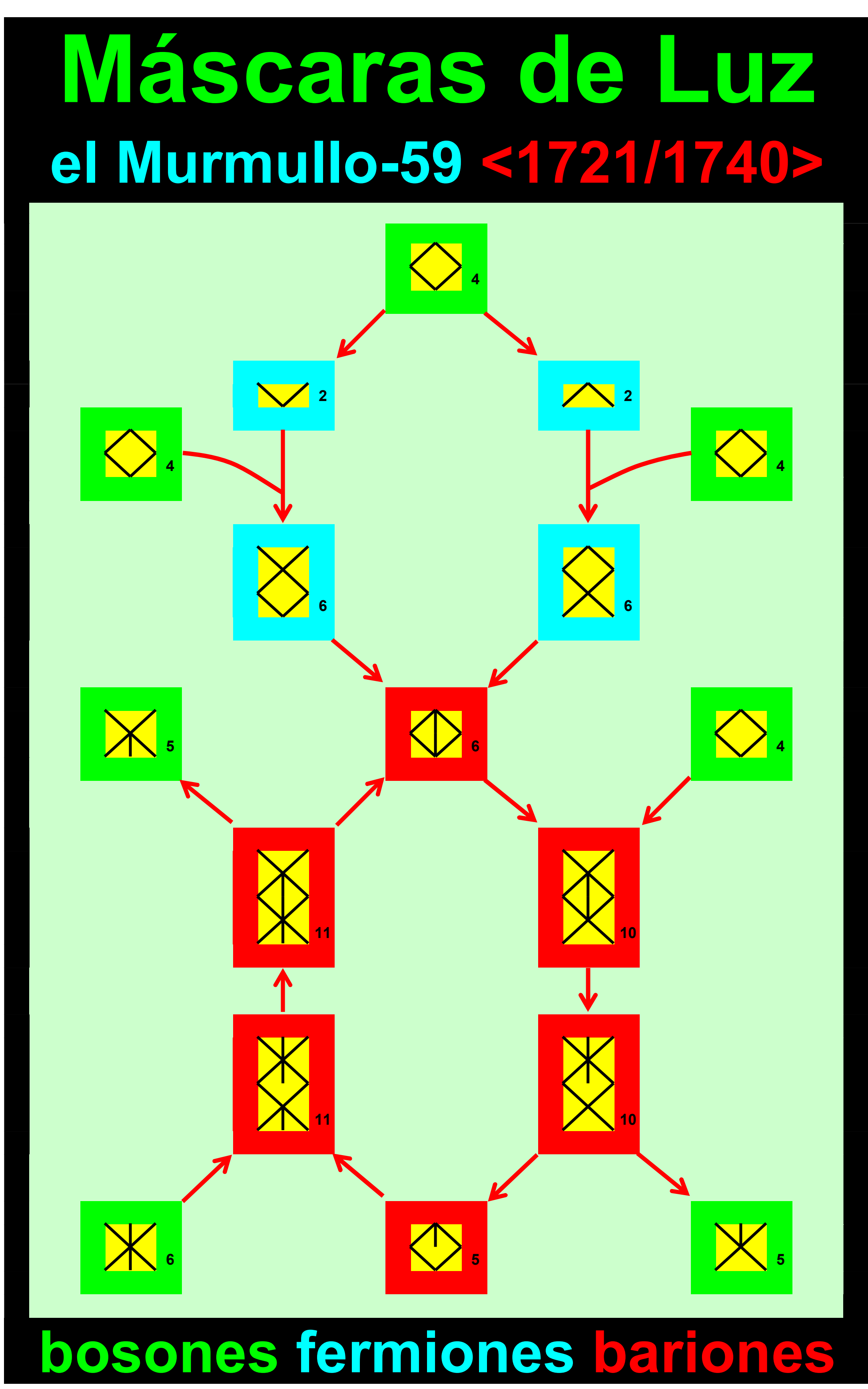
Anillos Gemelos

el Murmullo 61 <1761/1780>

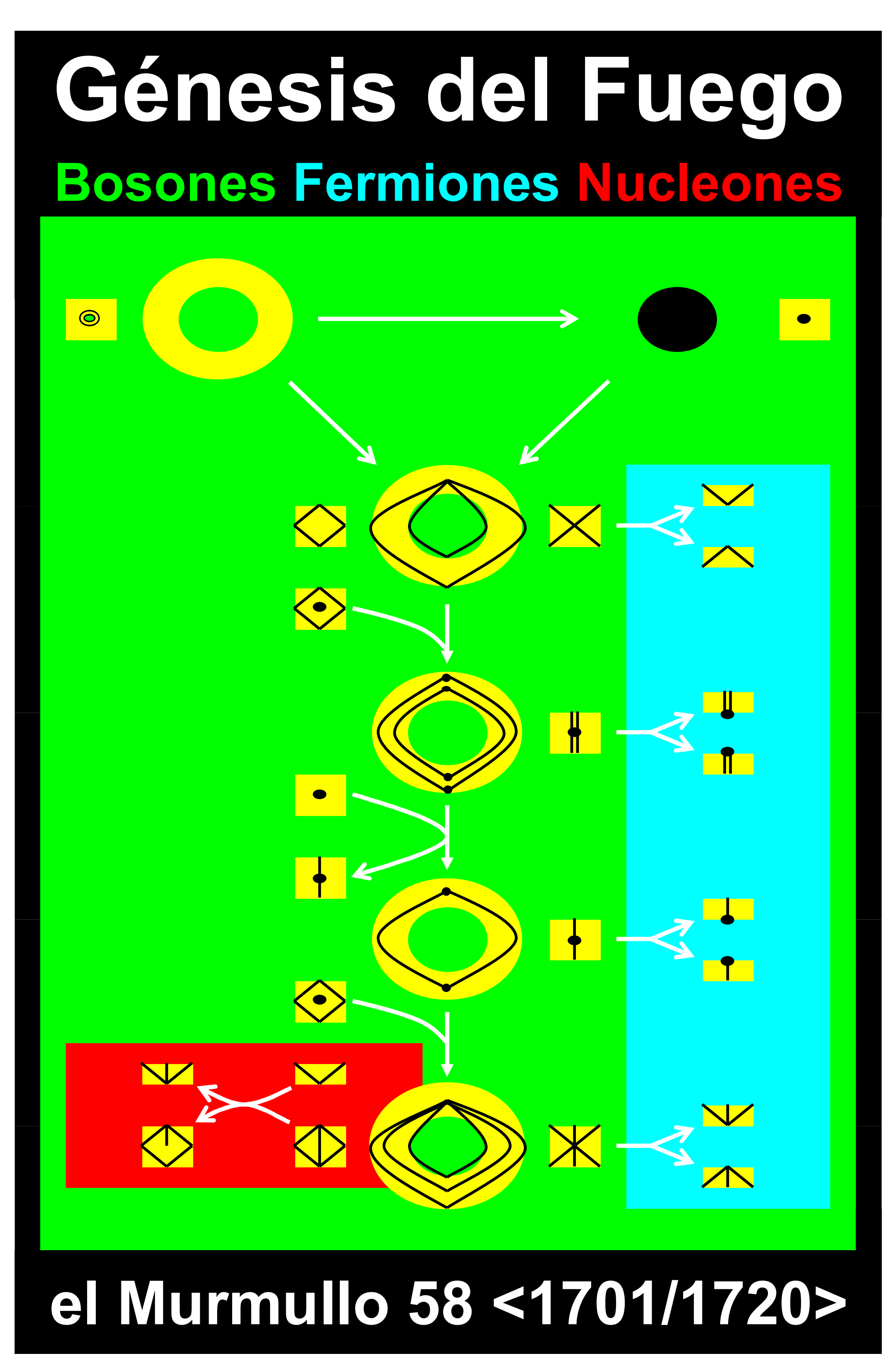


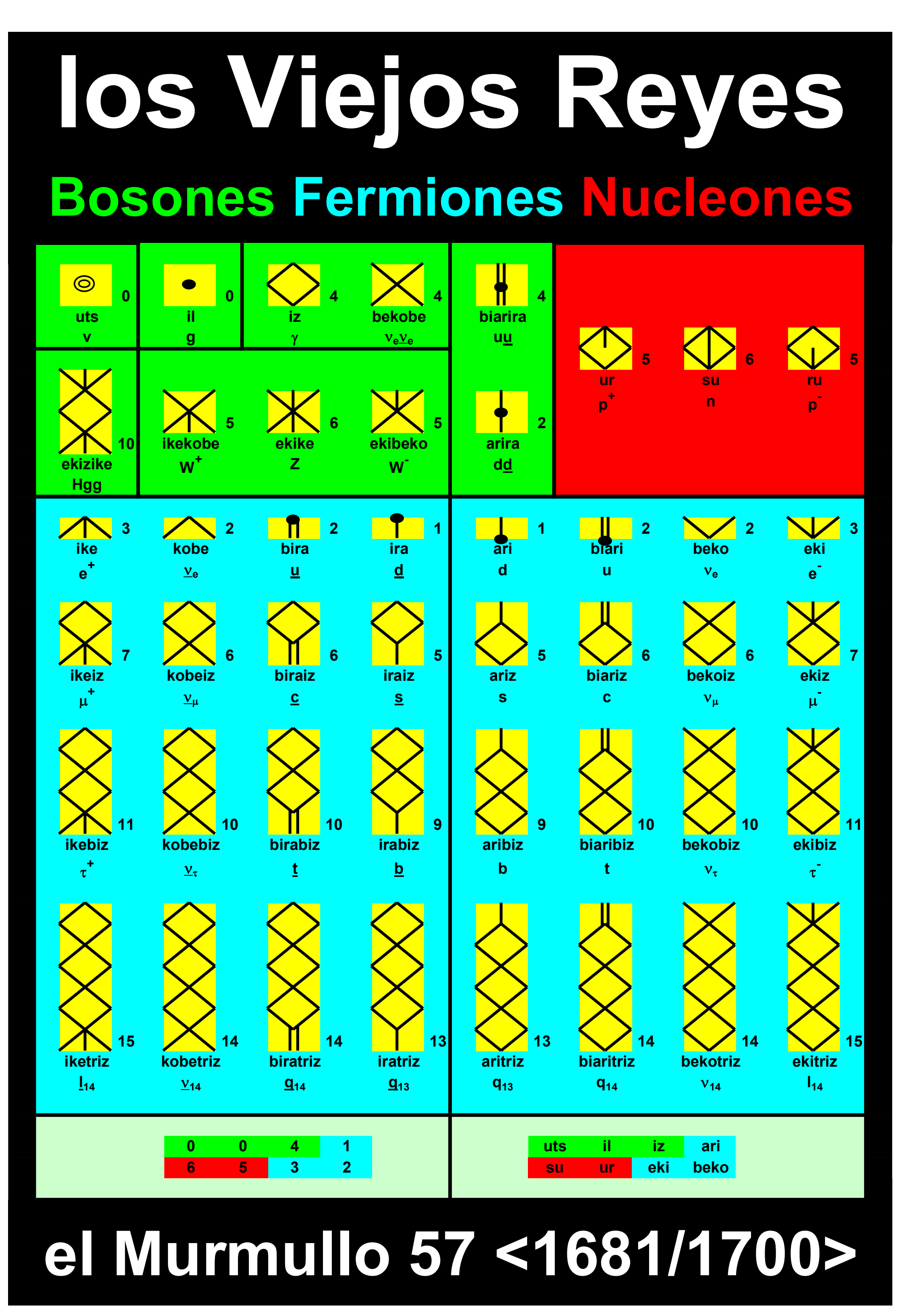


0	0	0	0
4	6	12	22
8	10	18	36
12	14	16	42
24	30	46	100

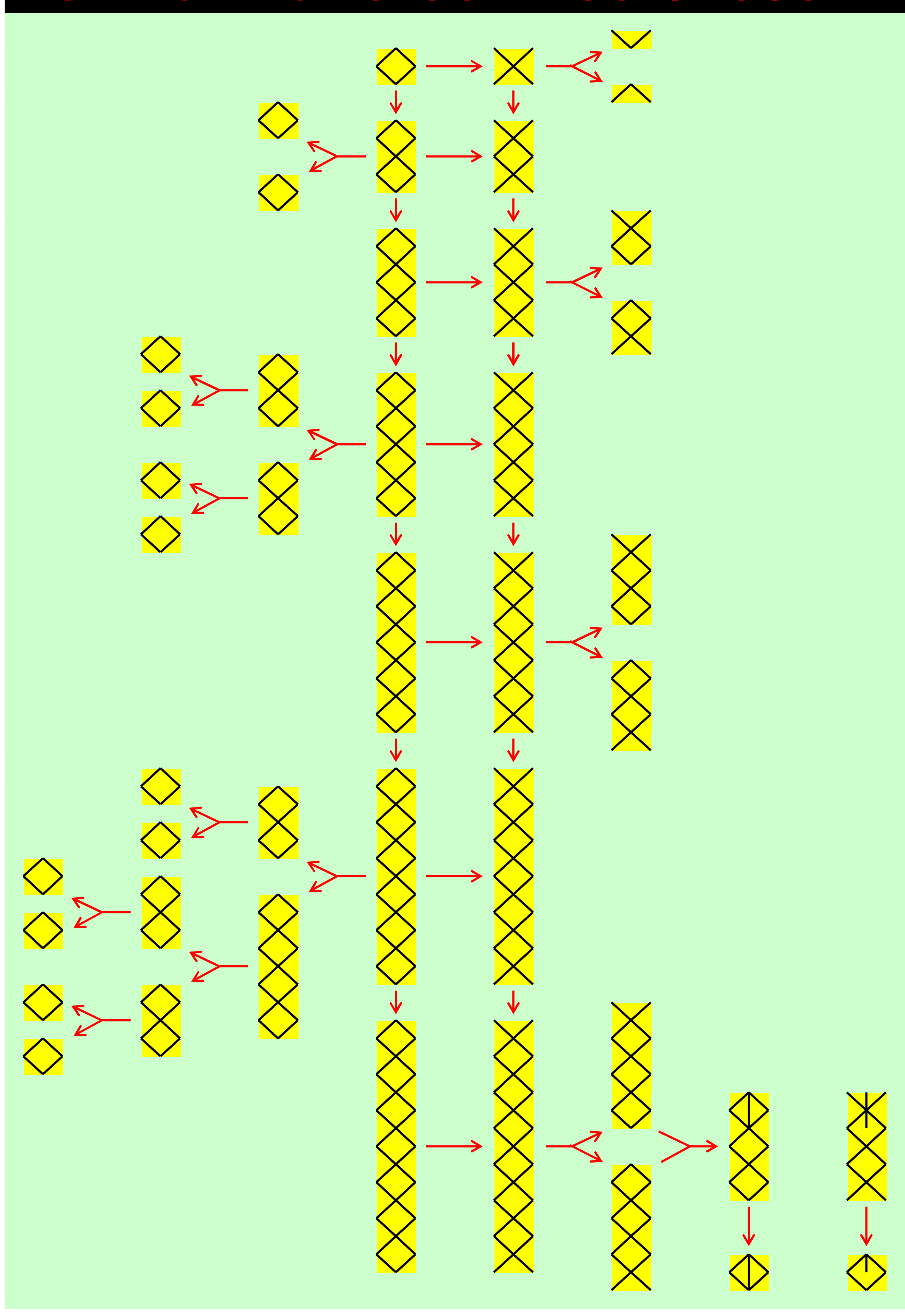


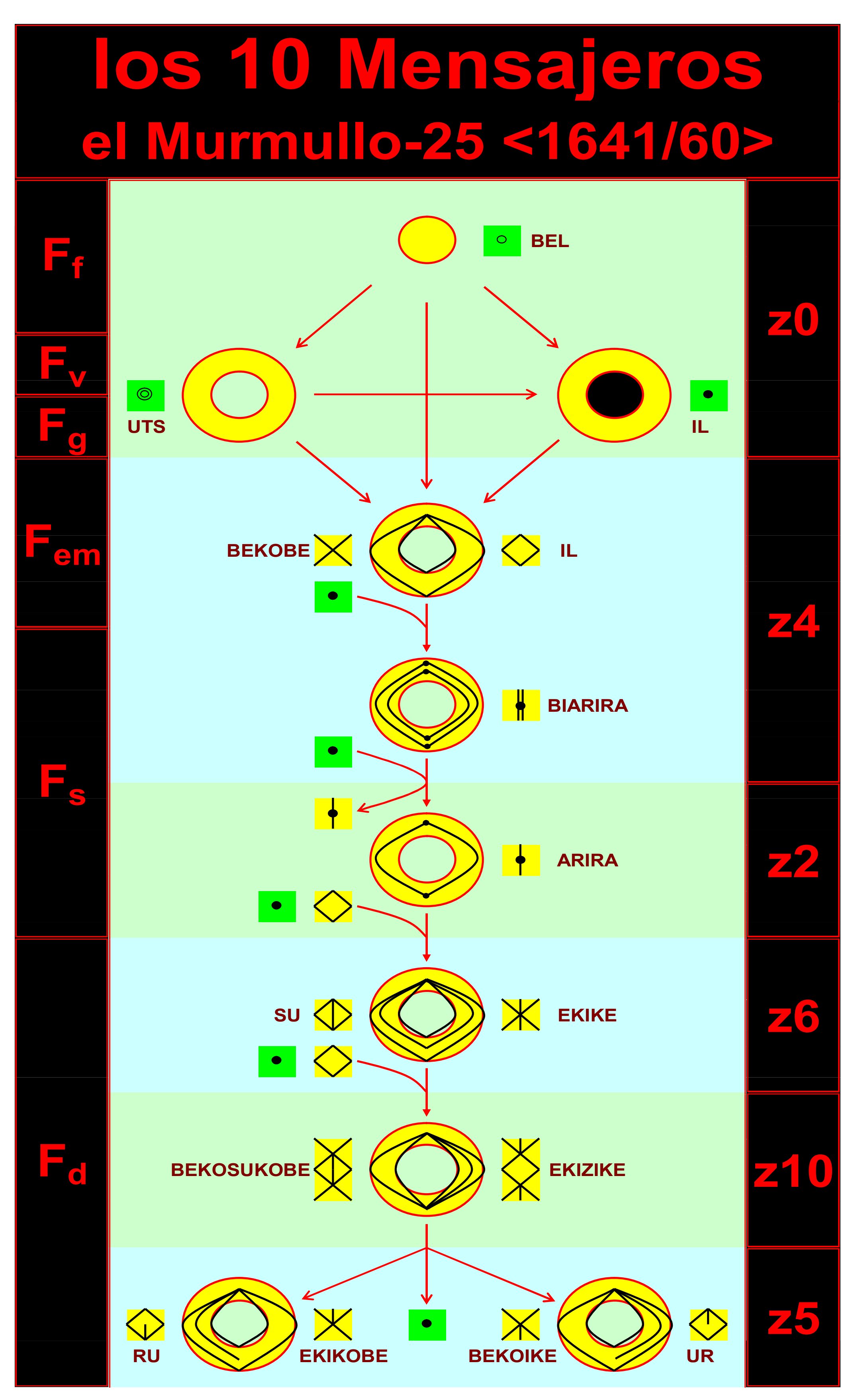
Máscaras de Luz
el Murmullo-59 <1721/1740>
4
2
2
4
4
6
6
5
6
4
11
10
11
10
6
5
5
bosones fermiones bariones


Génesis del Fuego
Bosones Fermiones Nucleones
el Murmullo 58 <1701/1720>


los Viejos Reyes
Bosones Fermiones Nucleones
0 uts v
0 il g
4 iz γ
4 bekobe $\nu_e\nu_e$
4 biarira uu
10 ekizike Hgg
5 ikekobe W^+
6 ekike Z
5 ekibeko W^-
2 arira dd
5 ur p^+
6 su n
5 ru p^-
3 ike e^+
2 kobe ν_e
2 bira u
1 ira d
1 ari d
2 biari u
2 beko ν_e
3 eki e^-
7 ikeiz μ^+
6 kobeiz ν_μ
6 biraiz c
5 iraiz s
5 ariz s
6 biariz c
6 bekoiz ν_μ
7 ekiz μ^-
11 ikebiz τ^+
10 kobebiz ν_τ
10 birabiz t
9 irabiz b
9 aribiz b
10 biaribiz t
10 bekobiz ν_τ
11 ekibiz τ^-
15 iketriz l_{14}
14 kobetriz ν_{14}
14 biratriz q_{14}
13 iratriz q_{13}
13 aritriz q_{13}
14 biaritriz q_{14}
14 bekotriz ν_{14}
15 ekitriz l_{14}
0 0 4 1
6 5 3 2
uts il iz ari
su ur eki beko
el Murmullo 57 <1681/1700>

Metamorfosis de la Luz
el Murmullo-56 <1661/1680>

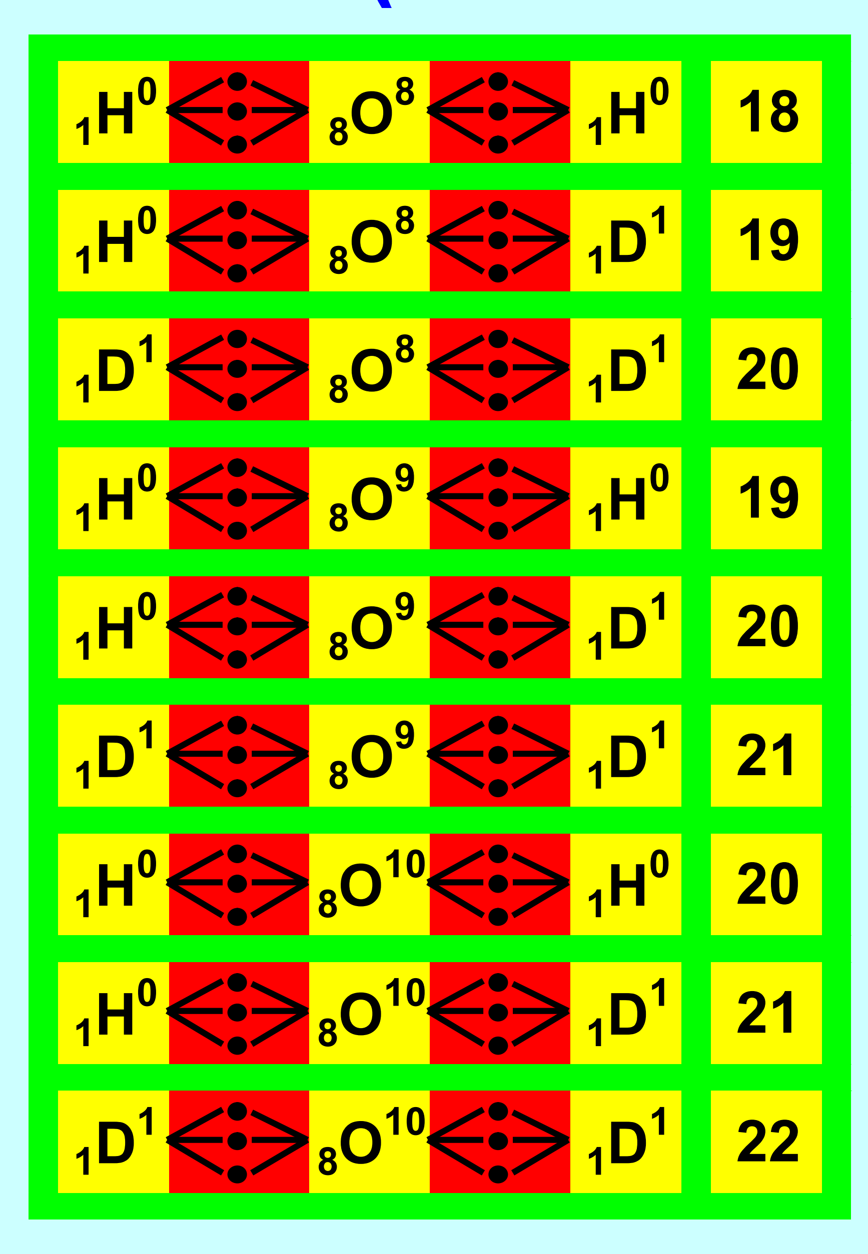




los 10 Mensajeros
el Murmullo-25 <1641/60>
F_f
F_v
F_g
F_{em}
F_s
F_d
z0
z4
z2
z6
z10
z5
BEL
UTS
IL
BEKOBE
IL
BIARIRA
ARIRA
SU
EKIKE
BEKOSUKOBE
EKIZIKE
RU
EKIKOBE
BEKOIKE
UR

EL MURMULLO

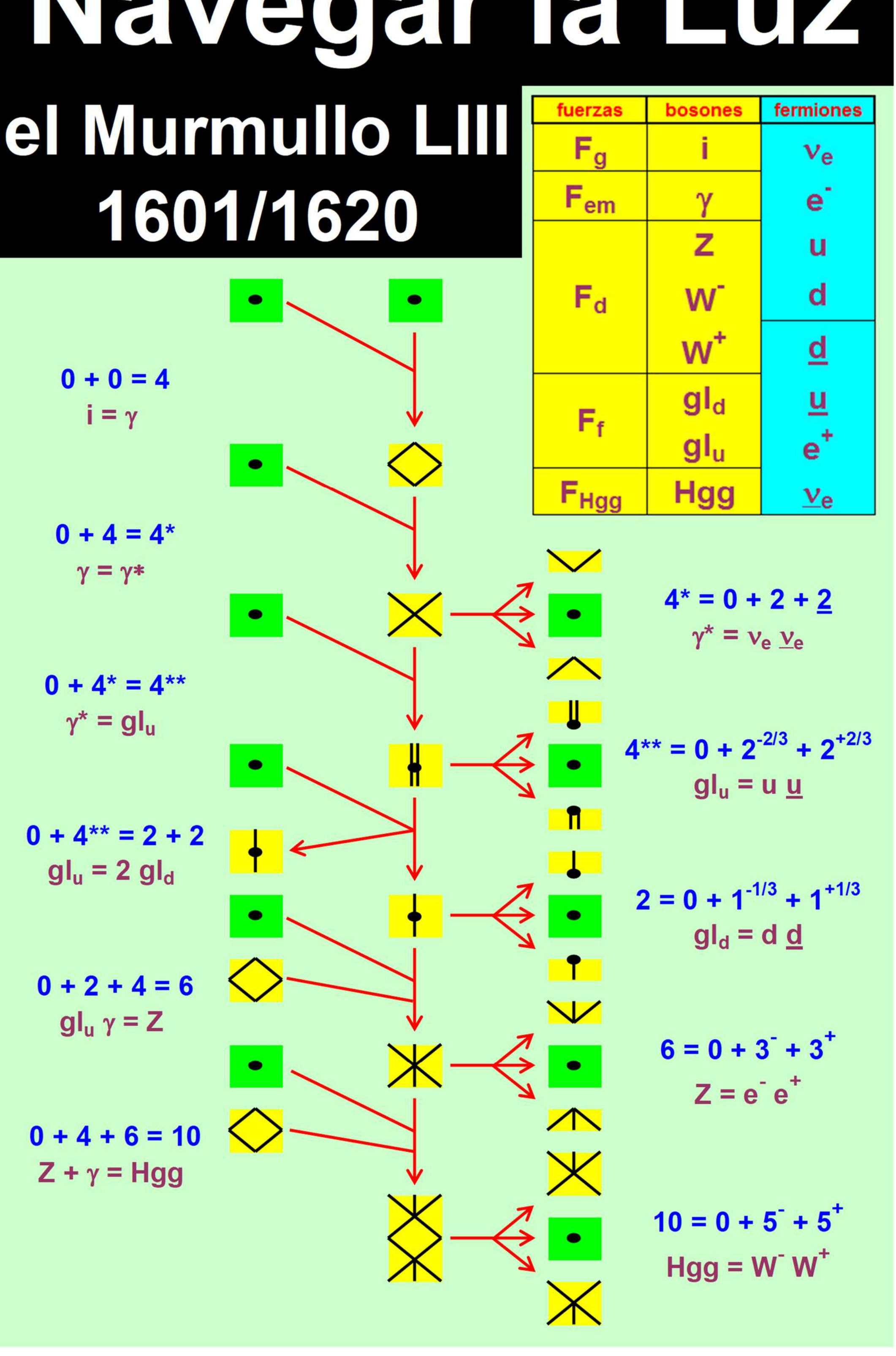
LIV (1621/1640)



L
A
S
9
A
G
U
A
S

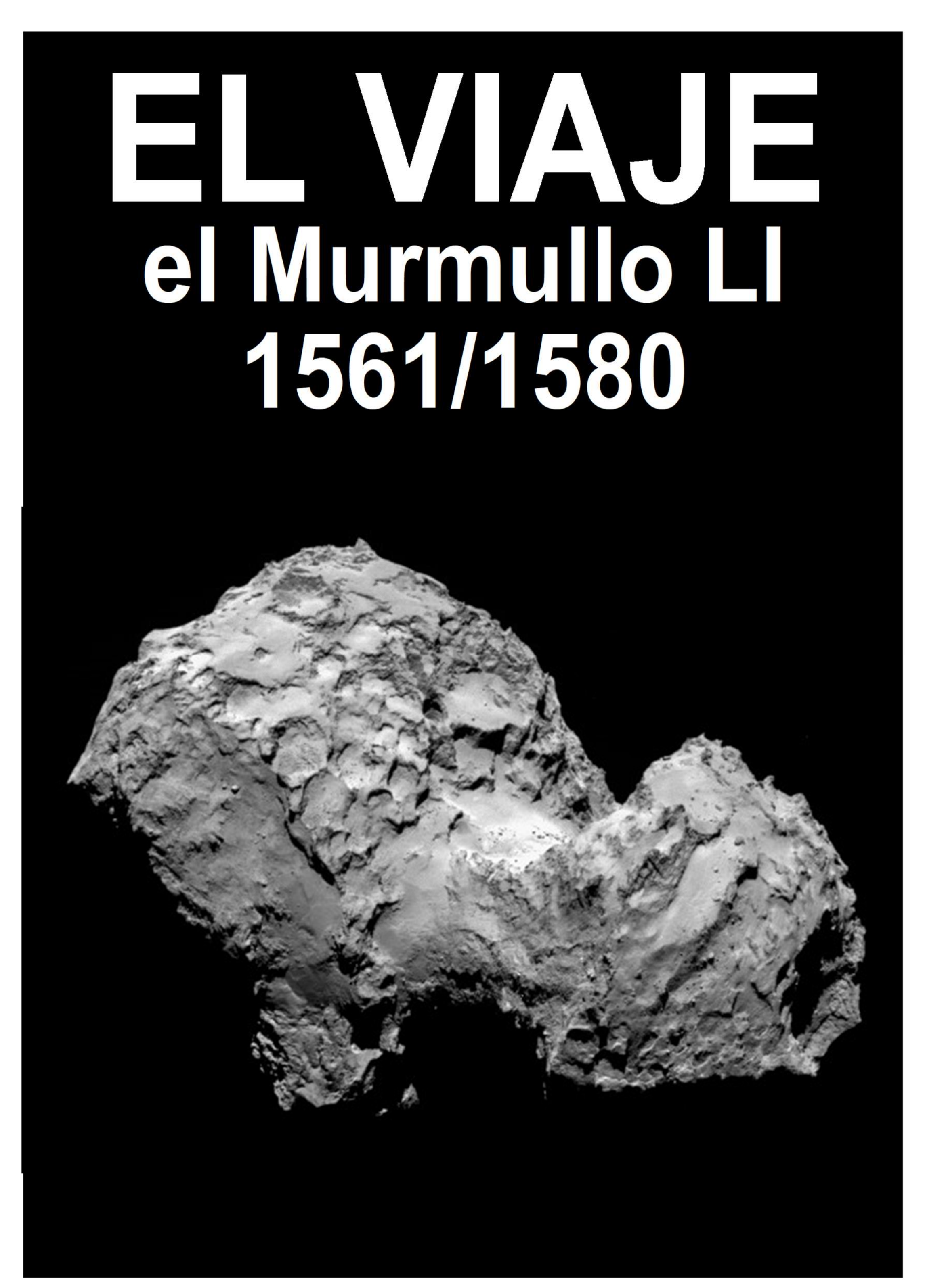
Navegar la Luz

el Murmullo LIII
1601/1620

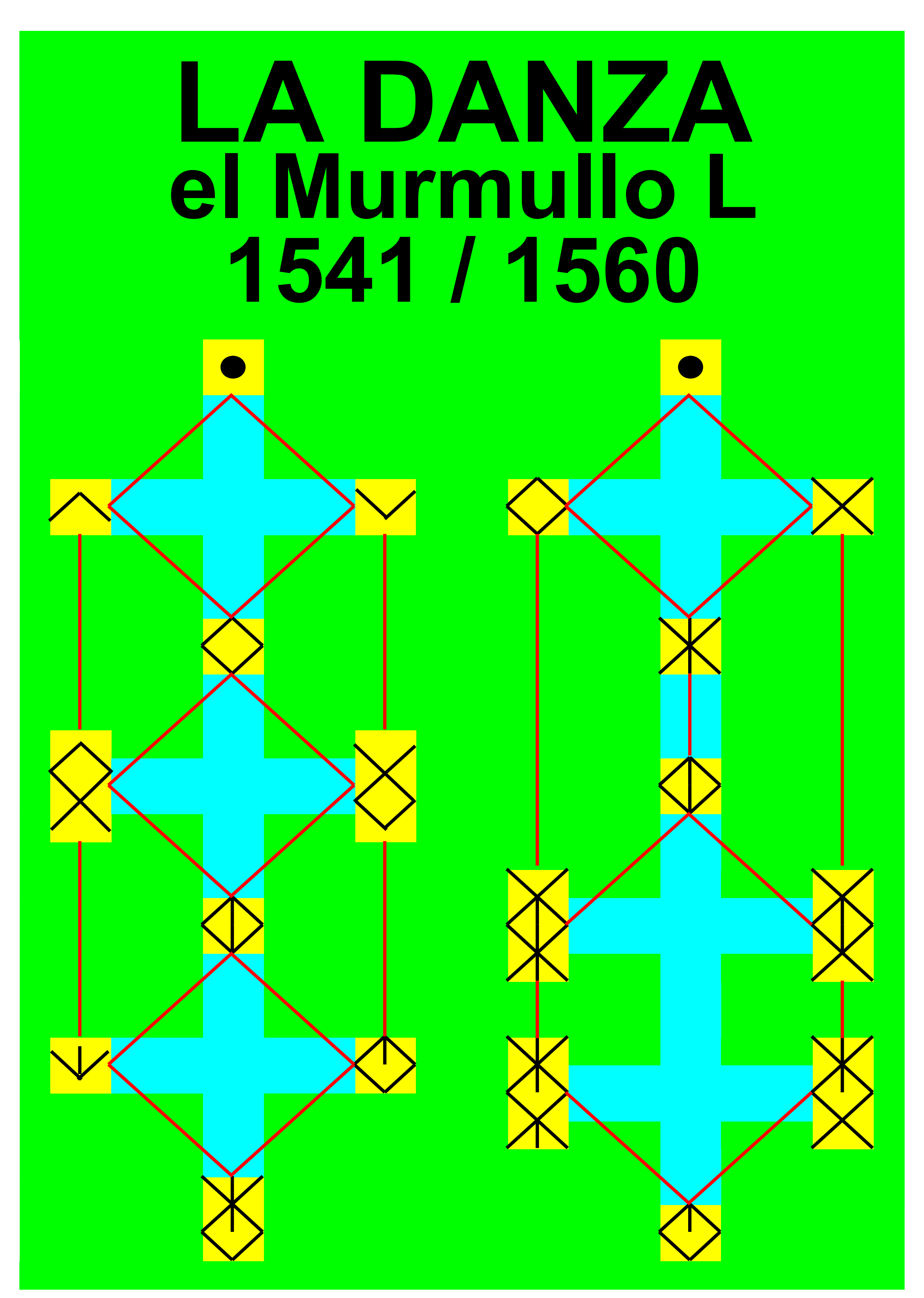




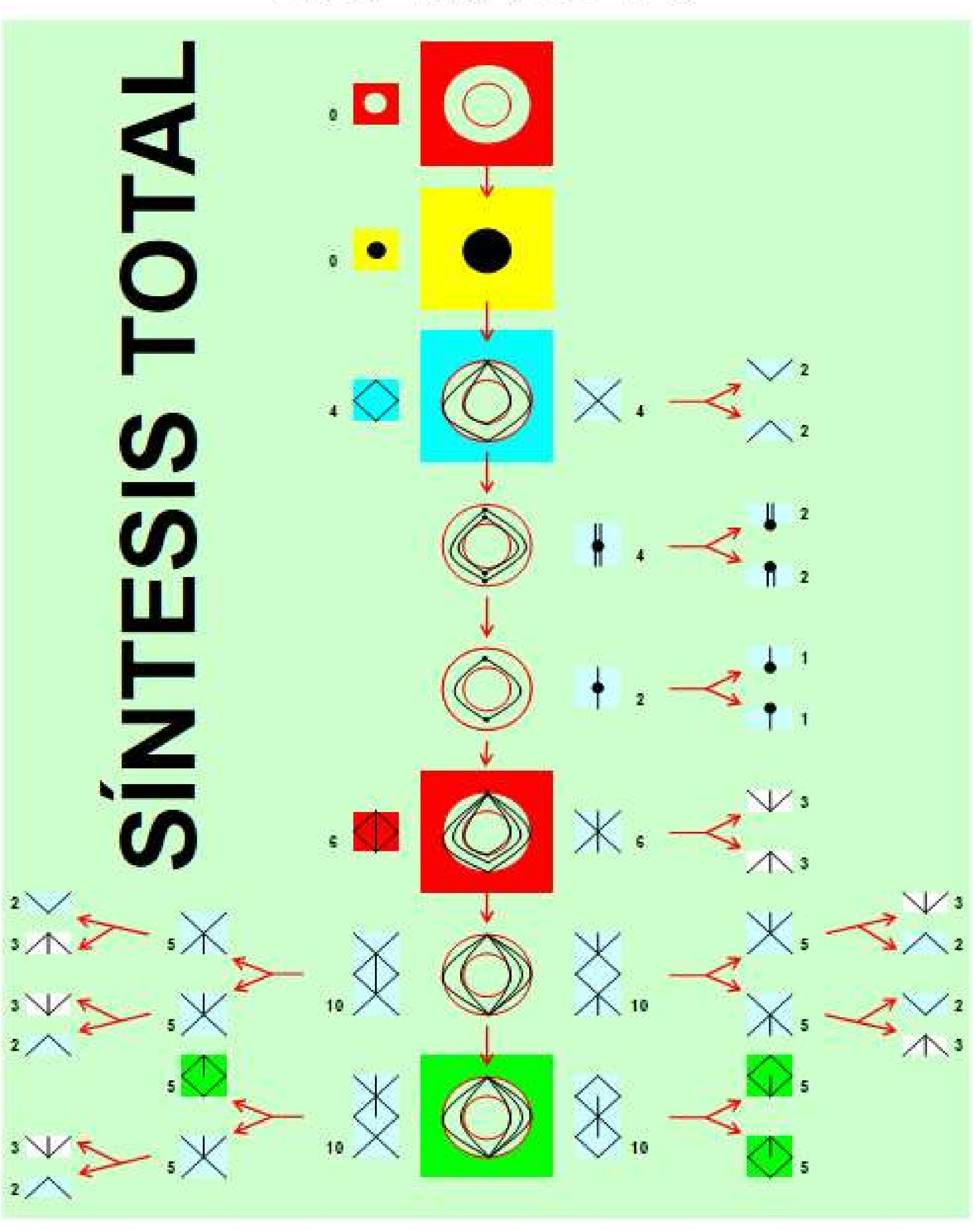
52 14-9//31-10-14 (296)



51 **29-9//28-10-14 (119)**

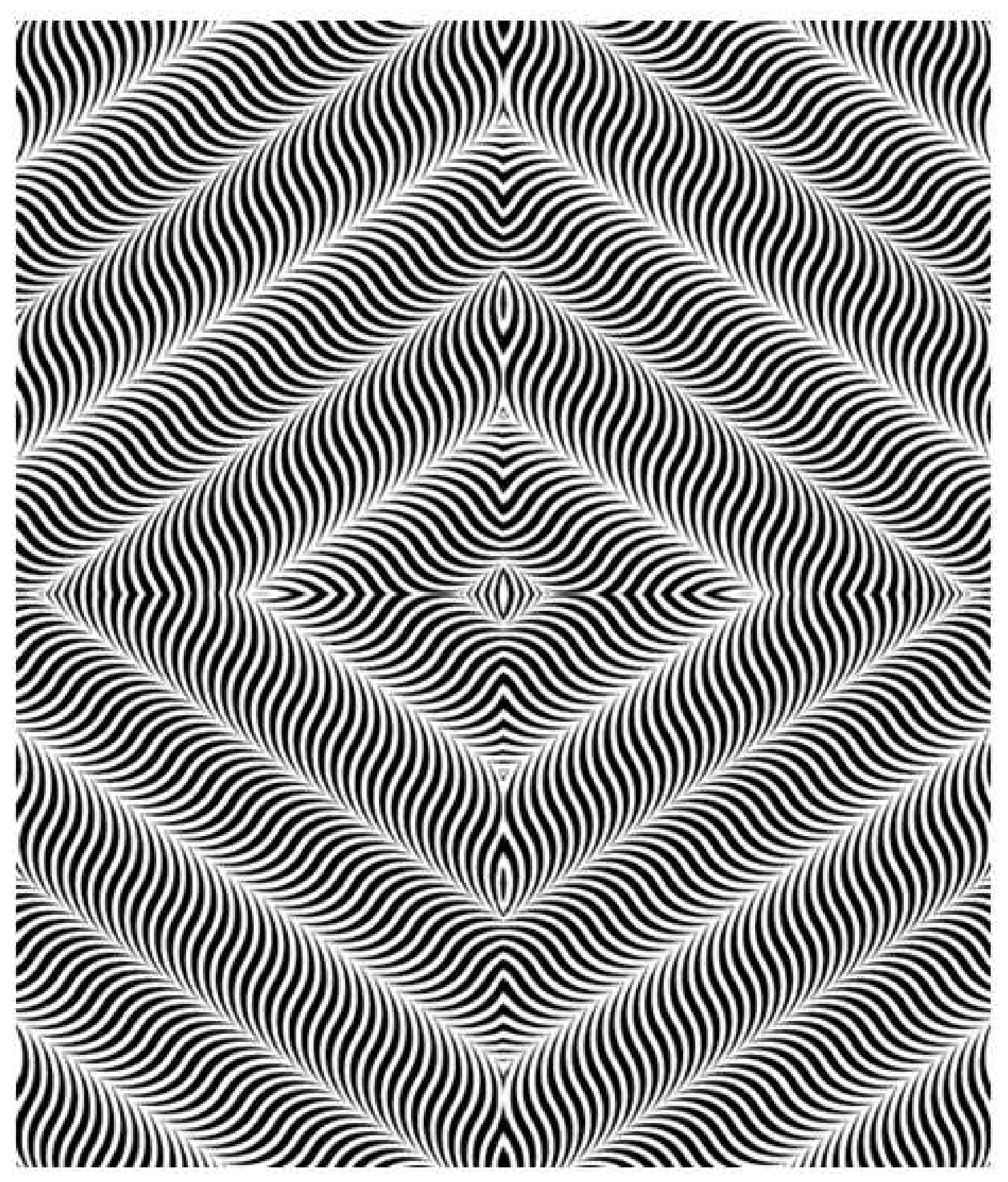

LA DANZA
el Murmullo L
1541 / 1560

el Murmullo XLIX
1521/1540



DESNUDEZ

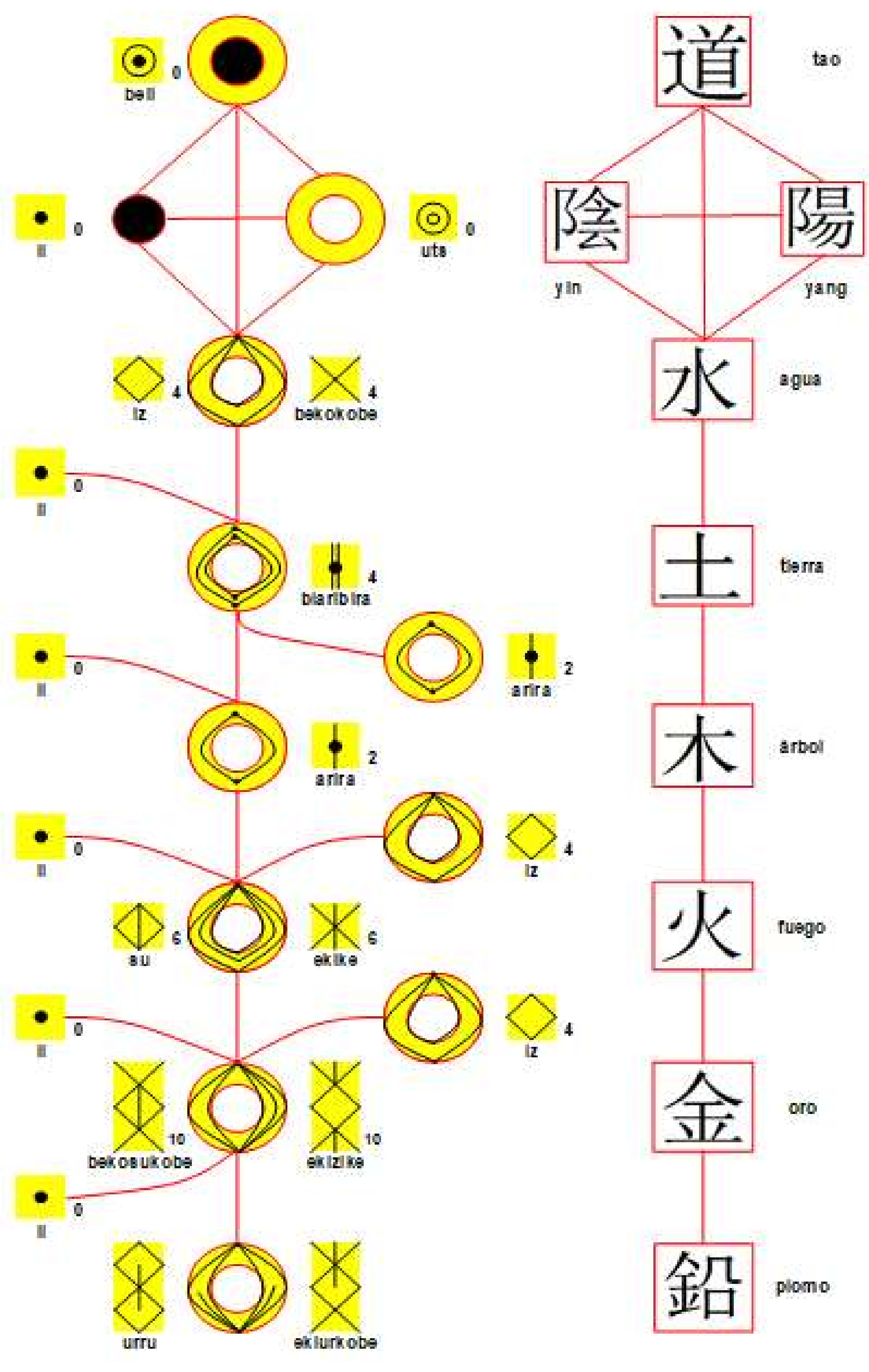
el Murmullo XLVIII 1501/1520



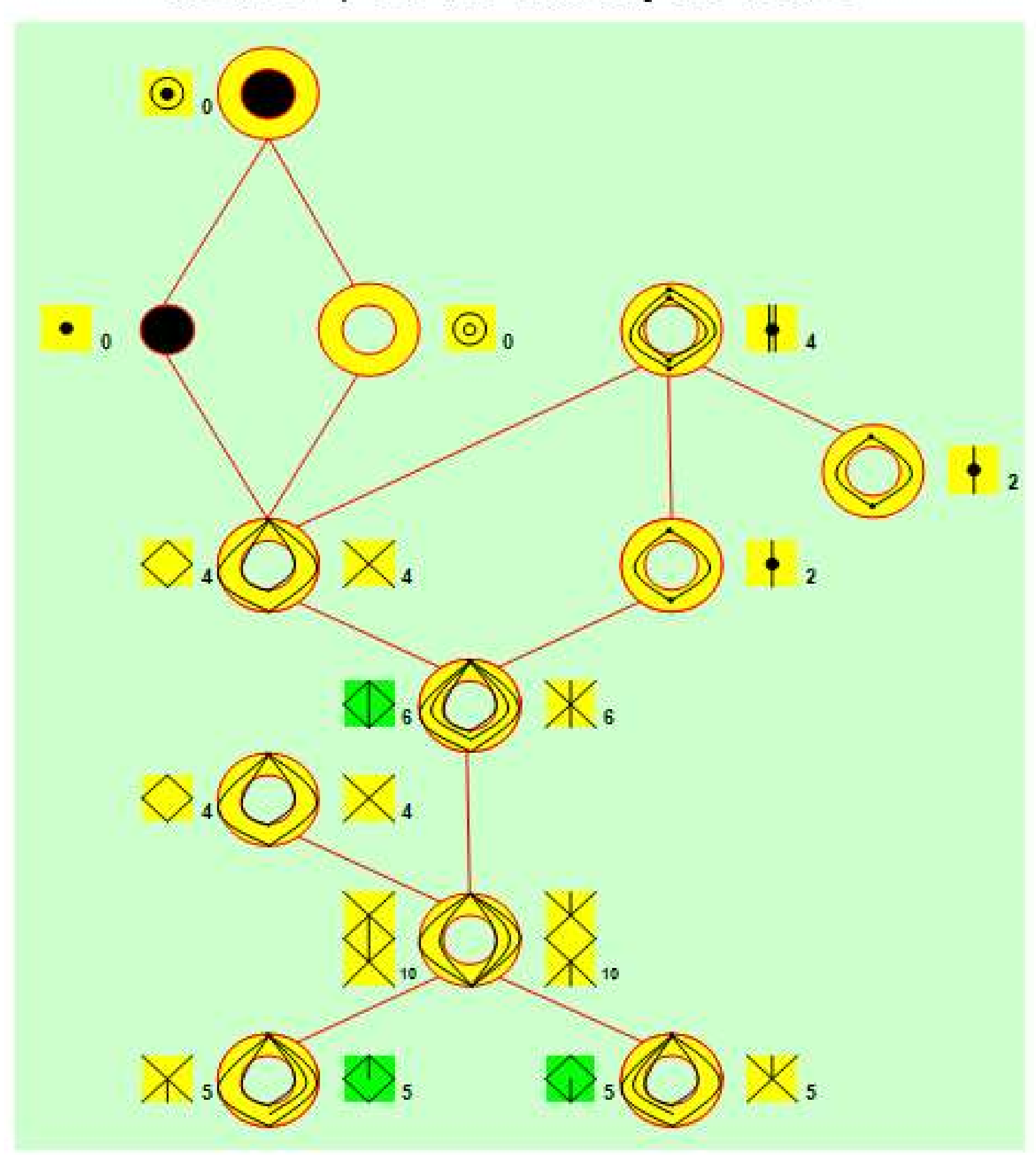
48 **28-6//23-7-14 (246)**

REVOLUCIONES

el Murmullo XLVII 1481/1500



EVOLUCIONES
el Murmullo
XLVI 1461/1480

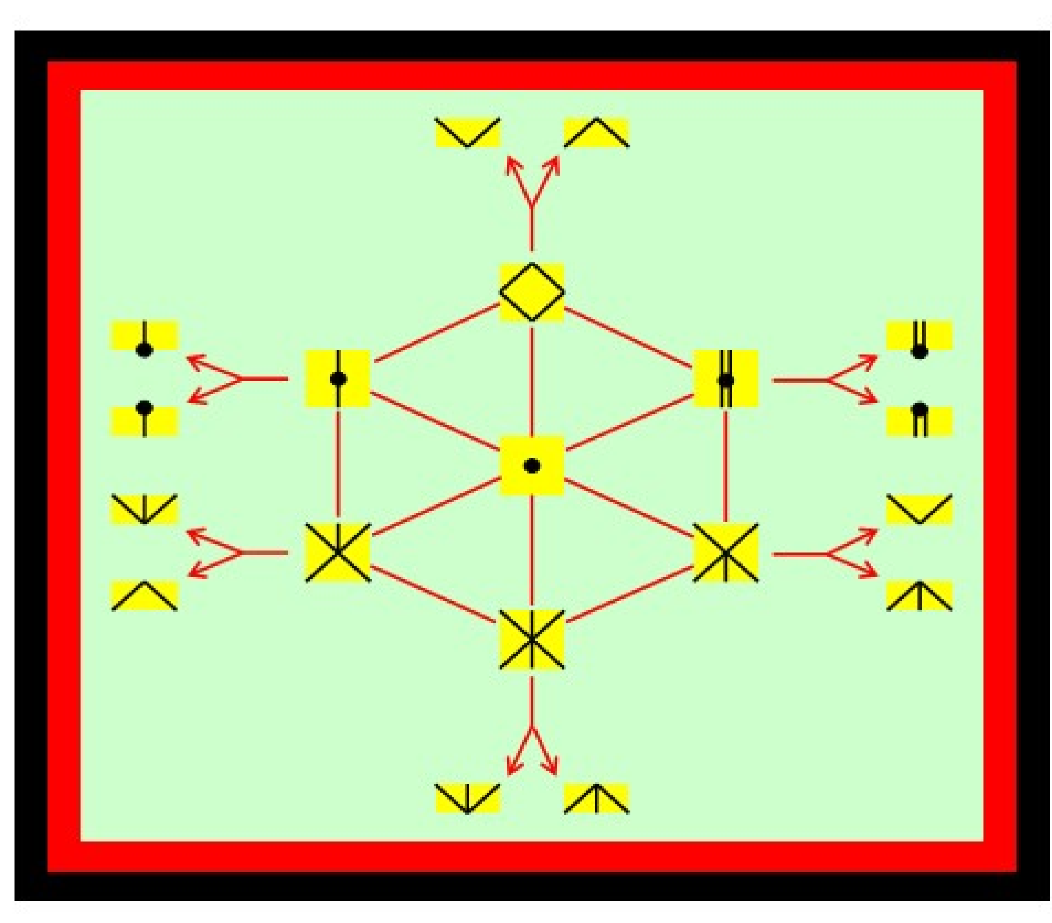


46 14-5//1-6-14 (138)

LOS MENSAJEROS

el Murmullo

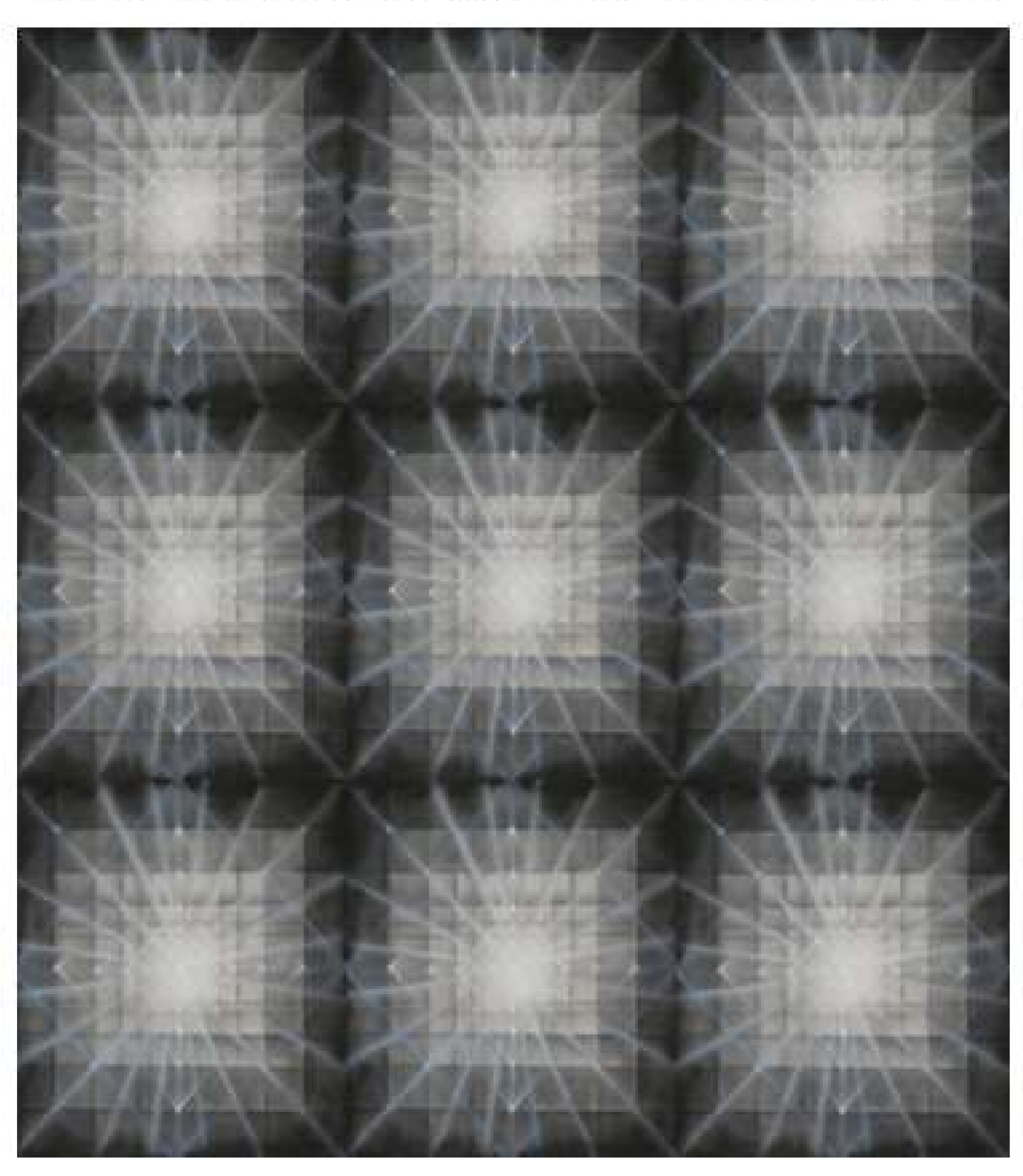
XLV 1441/1460



45 20-4//11-5-14 (171)

EL MUNDO INTERMEDIO

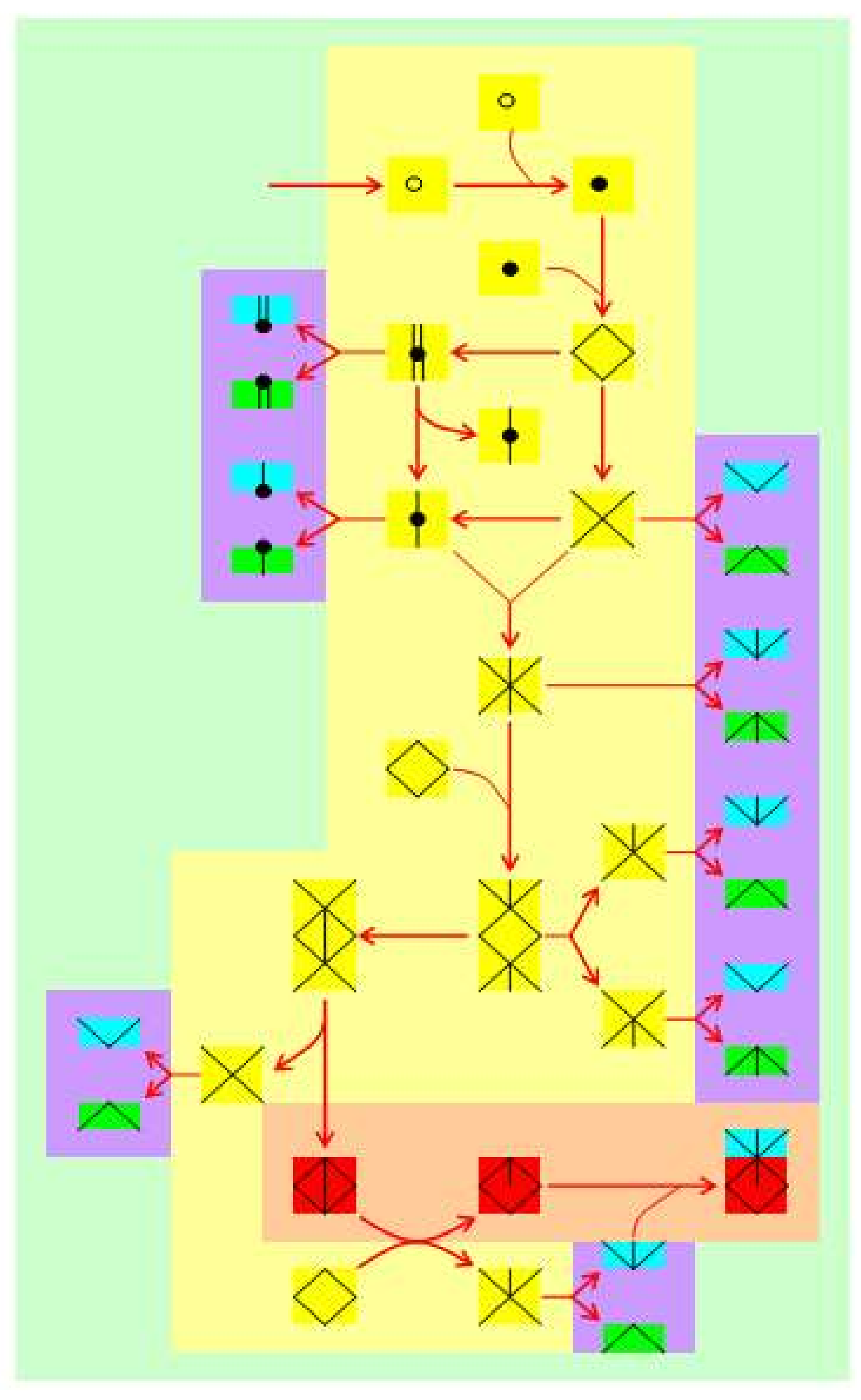
el Murmullo XLIV 1421/1440



44 31-3//19-4-14 (136)

EL MAR VERDE

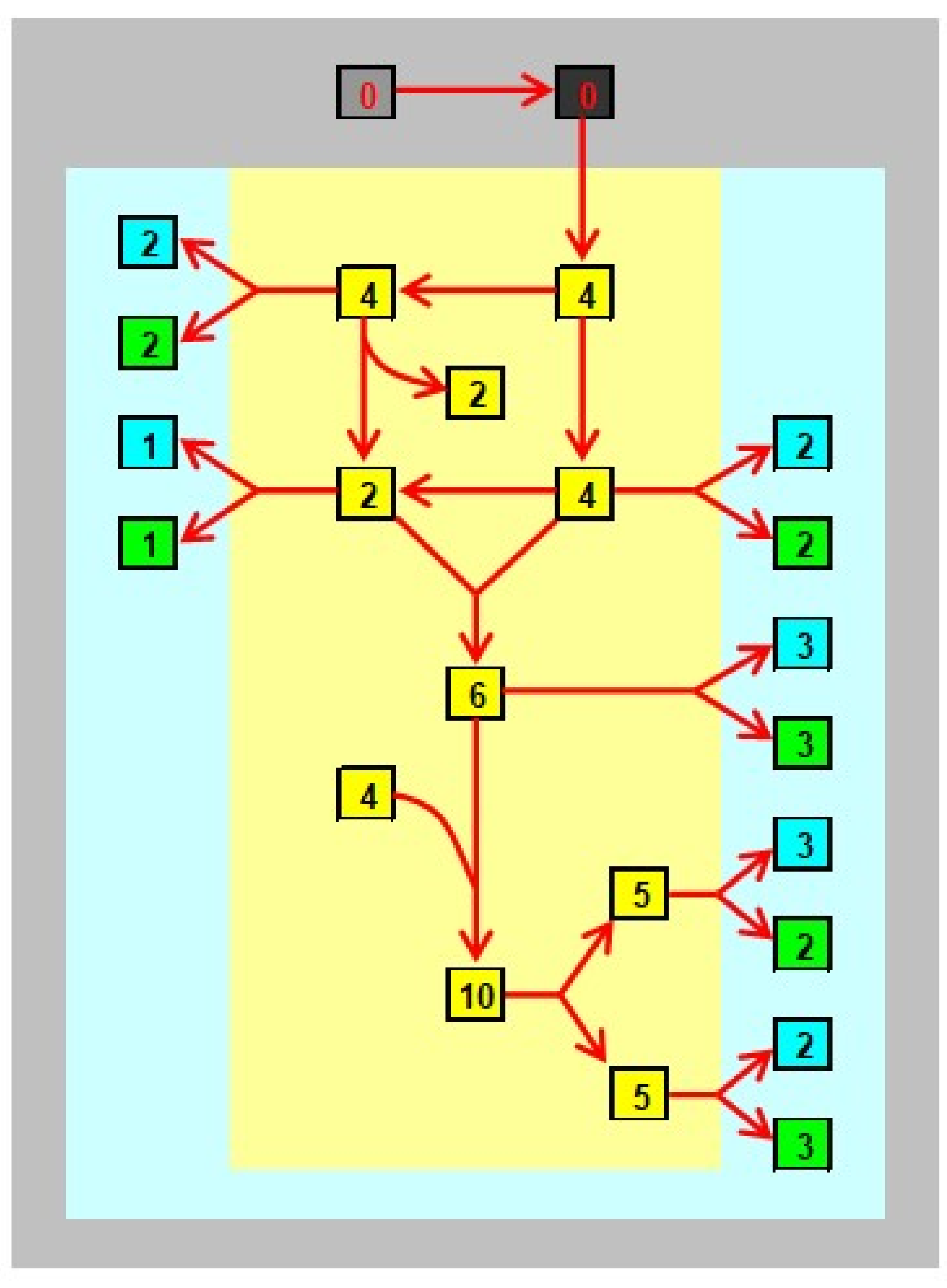
el Murmullo XLIII 1401/1420



43 10//30-3-14 (182)

EL TERRITORIO DE LA SOMBRA

el Murmullo XLII 1381/1400



42 16-2//10-3-14 (140)

GEOGRAFÍA DE NUBES

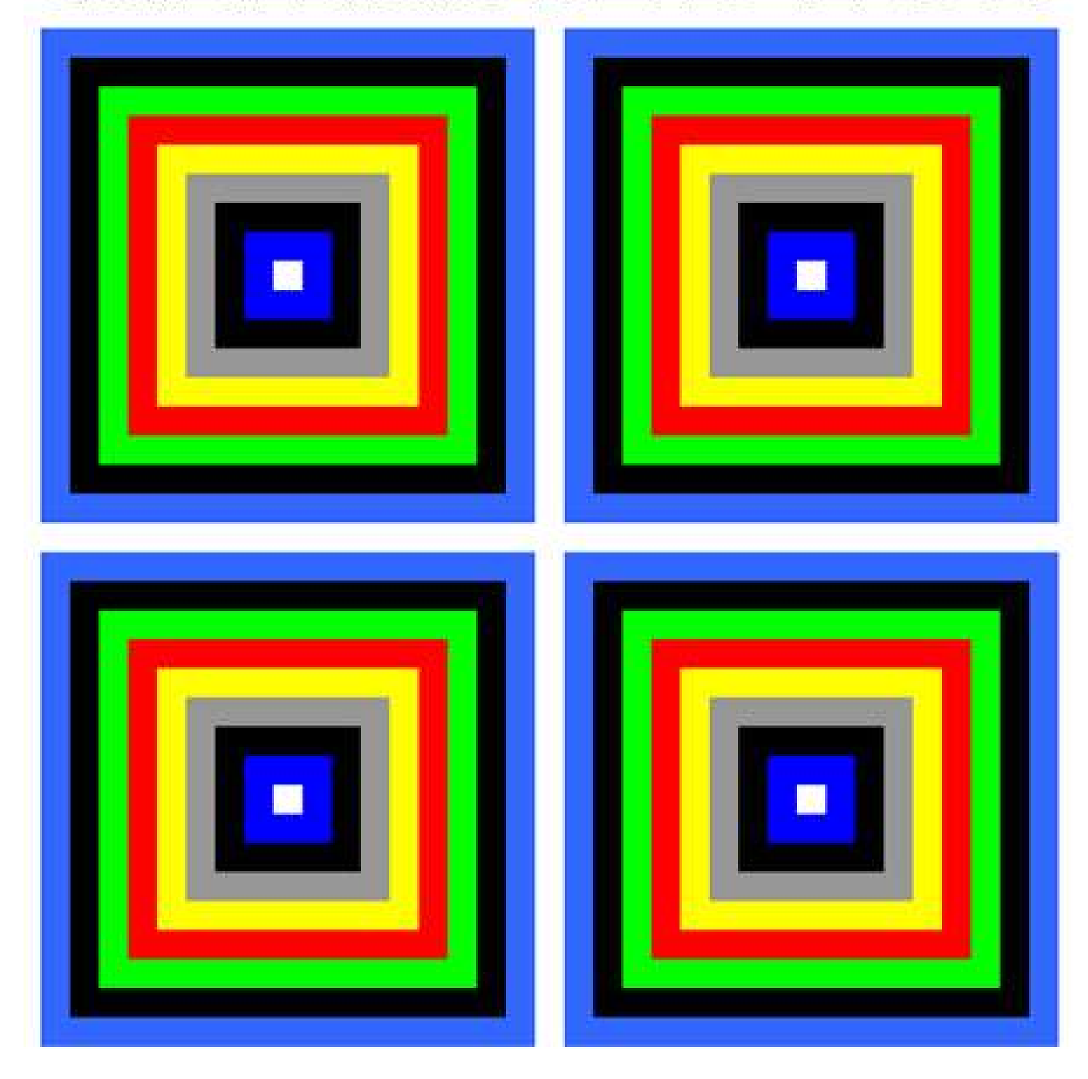
el Murmullo XLI 1361/1380



41 27-1//15-2-14 (153)

Diario Apócrifo

el Murmullo XL 1341/1360



40 13//27-1-14 (130)

RÍO ARRIBA
el Murmullo
XXXIX 1321/1340

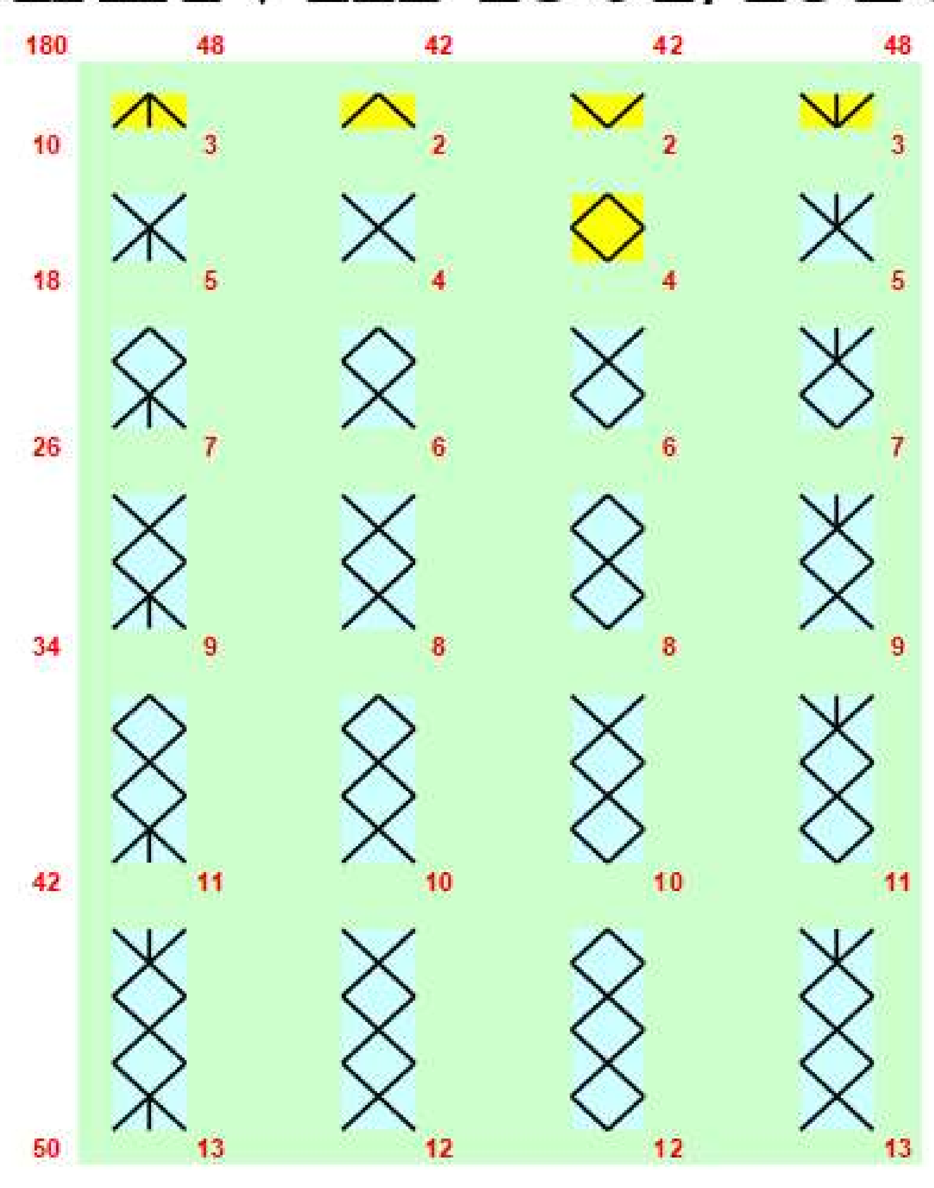


39 26-12-13//12-1-14 (131)

INSTANTÁNEAS

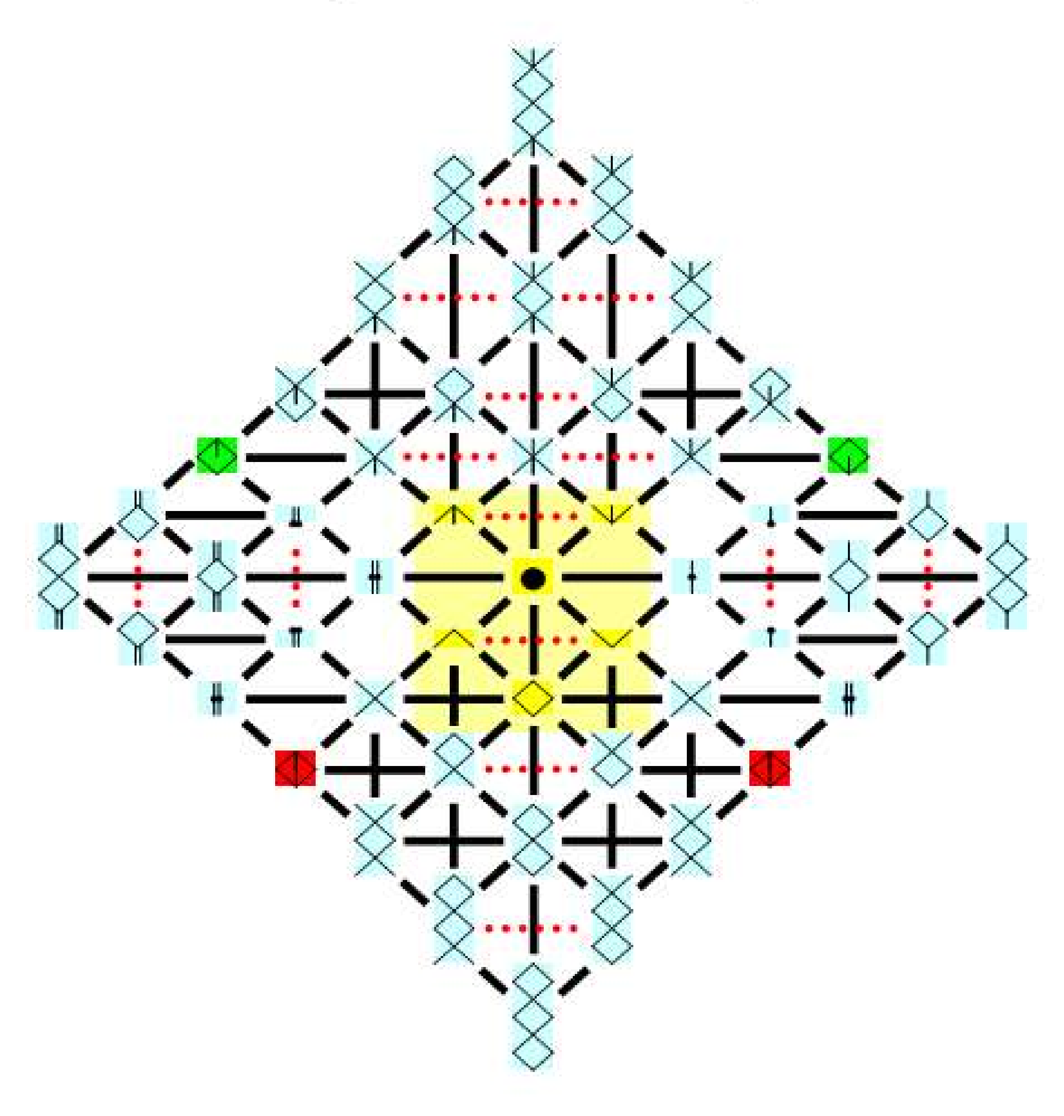
el Murmullo

XXXVIII 1301/1320



38 11-12-13//27-1-14 (196)

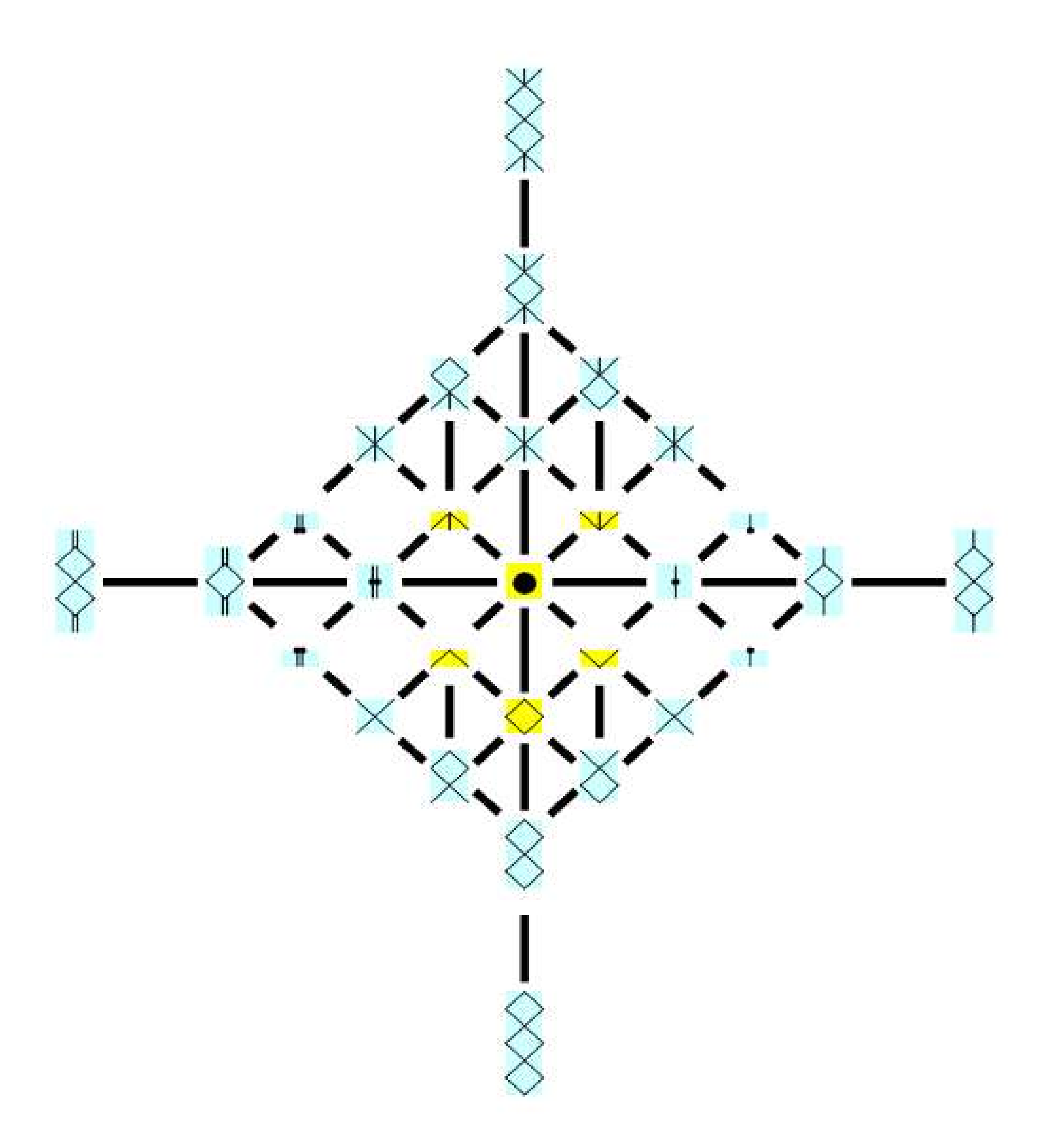
METAMORFOSIS
el Murmullo
XXXVII 1281/1300



37 26-11//12-12-13 (169)

Ante el Umbral

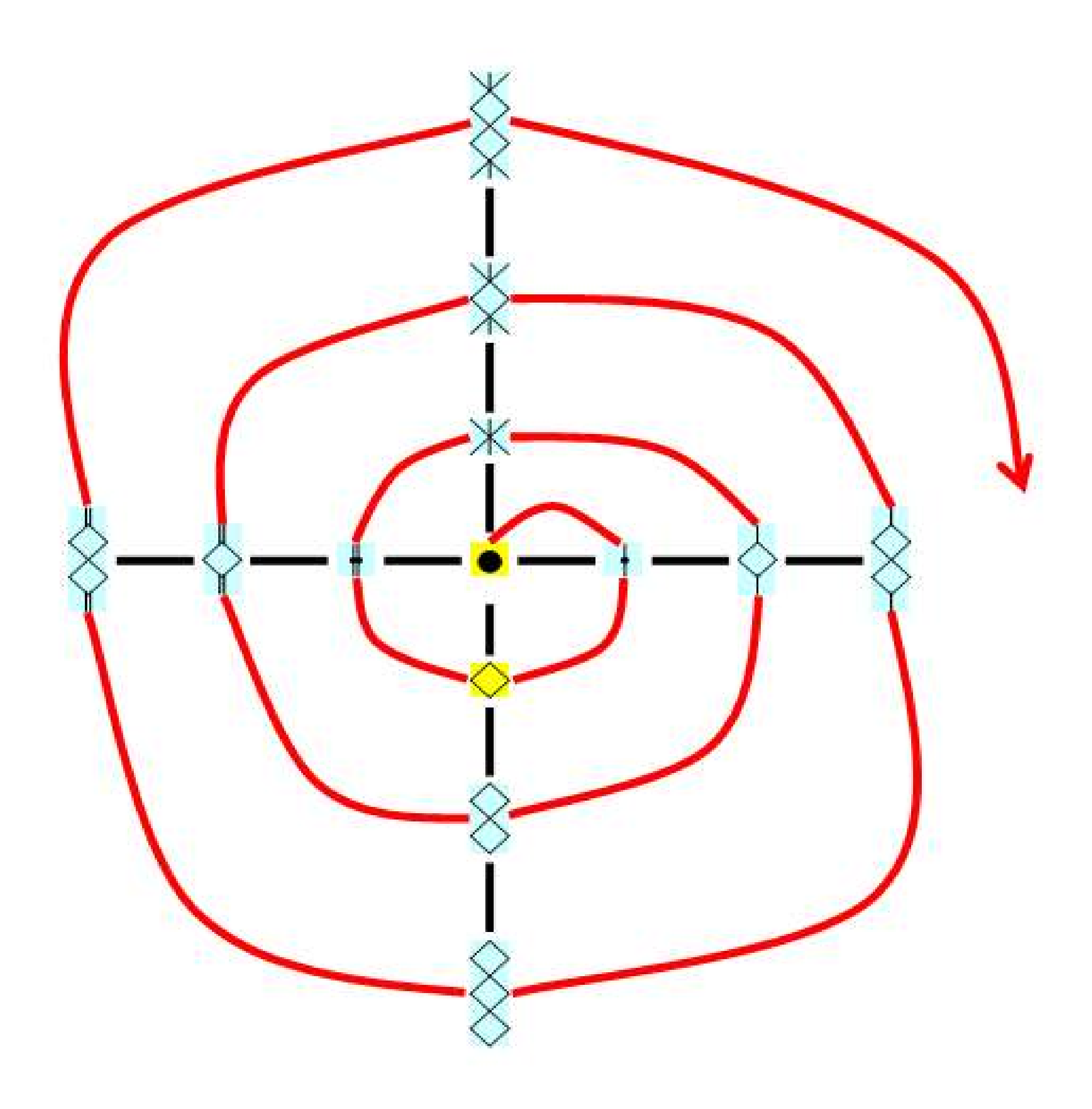
el Murmullo XXXVI . 1261-1280



36 **10//28-11-13 (191)**

el Libro de Piedra

el Murmullo XXXV . 1241-1260



35 21-10//10-11-13 (180)

NÚMEROS ELEMENTALES

el Murmullo XXXIV . 1218-1240



34 7//24-10-13 (183)

Aventuras y Extravíos

<el Murmullo XXXIII . 1201-1217>

la Oscuridad Líquida

<el Murmullo XXXII . 1183-1200>

33 21-9//6-10-13 (205)

32 6//22-9-13 (226)

Esperando a Higgs

<el Murmullo XXXI . 1163-1182>

Signaturas

<el Murmullo XXX . 1141-1162>

31 19-8//6-9-13 (155)

30 20-7//16-8-13 (201)

Intersecciones

<el Murmullo XXIX . 1115-1140>

el Gran Murmullo

<el Murmullo XXVIII . 1091-1114>

29 20-6//20-7-13 (226)

28 27-5//20-6-13 (167)

Imágenes en Movimiento

<el Murmullo XXVII . 1069-1090>

el Nacimiento de la Luz

<el Murmullo XXVI . 1045-1068>

27 12//19-5-13 (200)

26 21-4//10-5-13 (204)

Otros Mundos **Teoría de Juegos**

<el Murmullo XXV . 1021-1044><el Murmullo XXIV . 1001-1020>

25 2//21-4-13 (165)

24 17-3//2-4-13 (172)

el Primer Milenio **Triaca Máxima**

<el Murmullo XXIII . 961-1000><el Murmullo XXII . 931-960>

23 25-2//17-3-13 (138)

22 8//25-2-13 (139)

el Sacrificio del Espejo **la Rotura de los Vasos**

<el Murmullo XXI . 901-930><el Murmullo XX . 875-900>

21 22-1//8-2-13 (167)

20 2//22-1-13 (161)

Nostalgia **Río Sin Riberas**

<el Murmullo XIX . 849-874><el Murmullo XVIII . 831-848>

19 18-12-12//1-1-13 (137)

18 29-11//17-12-12 (119)

Semillas, Anillos, Cuerdas **las Máscaras del Tiempo**

<el Murmullo XVII . 801-803><el Murmullo XVI . 771-800>

17 18-12-12//1-1-13 (137)

16 22-10//9-11-12 (175)

La Naturaleza de las Cosas **Observación de lo Invisible**

<el Murmullo XV . 739-770><el Murmullo XIV . 701-738>

15 7//21-10-12 (191)

14 12-9//5-10-12 (161)

Código Alquímico **los Rostros del Vacío**

<el Murmullo XIII . 665-700><el Murmullo XII . 641-664>

13 20-8//12-9-12 (126)

12 19-7//19-18-12 (120)

Búsqueda Sin Fin **Formas del Pensamiento**

<el Murmullo XI . 601-640><el Murmullo X . 561-600>

11 6-6//19-7-12 (140)

10 12-9//5-10-12 (107)

las Cartas del Conductor

<el Murmullo IX . 463-560>

9 1-3//13-5-12 (277)

el León Verde

<el Murmullo VIII . 365-462>

el León Verde

el Murmullo VIII <365/462>



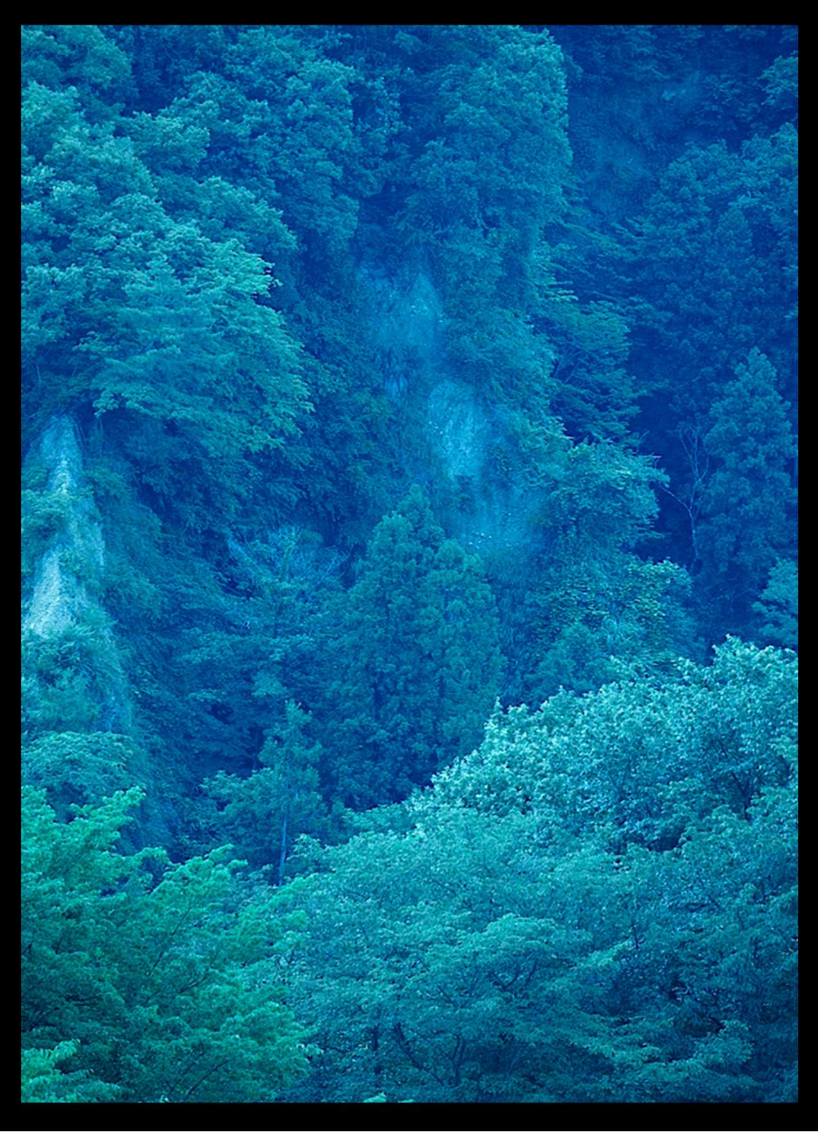
8.1/2 13-12-11//26-2-12 (405)

las Piedras Vivas

<el Murmullo VII . 293-364>

las Piedras Vivas

el Murmullo VII <293/364>



7.1/2 18-7//12-12-11 (378)

el Libro de las Purificaciones

<el Murmullo VI . 221-292>

el Libro de las Purificaciones

el Murmullo VI <221/292>



6.1/2 2-11-10//15-7-11 (411)

la Torre de los Músicos

<el Murmullo V . 121-220>

M-5 La Torre de los Músicos

				138	188				
				137	187				
				136	186				
				135	185				
				134	184				
				133	183				
				132	182				
				131	181				
				130	180				
				129	179				
				128	178				
				127	177				
				126	176				
				125	175				
				124	174				
				123	173				
				122	172				
				121	171				
			70_{Yb}	102_{No}	152	202			
			69_{Tm}	101_{Md}	151	201			
			68_{Er}	100_{Fm}	150	200			
			67_{Ho}	99_{Es}	149	199			
			66_{Dy}	98_{Cf}	148	198			
			65_{Tb}	97_{Bk}	147	197			
			64_{Gd}	96_{Cm}	146	196			
			63_{Eu}	95_{Am}	145	195			
			62_{Sm}	94_{Pu}	144	194			
			61_{Pm}	93_{Np}	143	193			
			60_{Nd}	92_{U}	142	192			
			59_{Pr}	91_{Pa}	141	191			
			58_{Ce}	90_{Th}	140	190			
			57_{La}	89_{Ac}	139	189			
		30_{Zn}	48_{Cd}	80_{Hg}	112_{Cn}	162	212		
		29_{Cu}	47_{Ag}	79_{Au}	111_{Rg}	161	211		
		28_{Ni}	46_{Pd}	78_{Pt}	110_{Ds}	160	210		
		27_{Co}	45_{Rh}	77_{Ir}	109_{Mt}	159	209		
		26_{Fe}	44_{Ru}	76_{Os}	108_{Hs}	158	208		
		25_{Mn}	43_{Tc}	75_{Re}	107_{Bh}	157	207		
		24_{Cr}	42_{Mo}	74_{W}	106_{Sg}	156	206		
		23_{V}	41_{Nb}	73_{Ta}	105_{Db}	155	205		
		22_{Ti}	40_{Zr}	72_{Hf}	104_{Rf}	154	204		
		21_{Sc}	39_{Y}	71_{Lu}	103_{Lr}	153	203		
	10_{Ne}	18_{Ar}	36_{Kr}	54_{Xe}	86_{Rn}	118_{Og}	168	218	
	9_{F}	17_{Cl}	35_{Br}	53_{I}	85_{At}	117_{Ts}	167	217	
	8_{O}	16_{S}	34_{Se}	52_{Te}	84_{Po}	116_{Lv}	166	216	
	7_{N}	15_{P}	33_{As}	51_{Sb}	83_{Bi}	115_{Mc}	165	215	
	6_{C}	14_{Si}	32_{Ge}	50_{Sn}	82_{Pb}	114_{Fl}	164	214	
	5_{B}	13_{Al}	31_{Ga}	49_{In}	81_{Tl}	113_{Nh}	163	213	
2_{He}	4_{Be}	12_{Mg}	20_{Ca}	38_{Sr}	56_{Ra}	88_{Ra}	120_{Ubn}	170	220
1_{H}	3_{Li}	11_{Na}	19_{K}	37_{Rb}	55_{Cs}	87_{Fr}	119_{Uue}	169	219

M-4 El Arte Kimir

			70_{Yb}	102_{No}			
			69_{Tm}	101_{Md}			
			68_{Er}	100_{Fm}			
			67_{Ho}	99_{Es}			
			66_{Dy}	98_{Cf}			
			65_{Tb}	97_{Bk}			
			64_{Gd}	96_{Cm}			
			63_{Eu}	95_{Am}			
			62_{Sm}	94_{Pu}			
			61_{Pm}	93_{Np}			
			60_{Nd}	92_{U}			
			59_{Pr}	91_{Pa}			
			58_{Ce}	90_{Th}			
			57_{La}	89_{Ac}			
		30_{Zn}	48_{Cd}	80_{Hg}	112_{Cn}		
		29_{Cu}	47_{Ag}	79_{Au}	111_{Rg}		
		28_{Ni}	46_{Pd}	78_{Pt}	110_{Ds}		
		27_{Co}	45_{Rh}	77_{Ir}	109_{Mt}		
		26_{Fe}	44_{Ru}	76_{Os}	108_{Hs}		
		25_{Mn}	43_{Tc}	75_{Re}	107_{Bh}		
		24_{Cr}	42_{Mo}	74_{W}	106_{Sg}		
		23_{V}	41_{Nb}	73_{Ta}	105_{Db}		
		22_{Ti}	40_{Zr}	72_{Hf}	104_{Rf}		
		21_{Sc}	39_{Y}	71_{Lu}	103_{Lr}		
	10_{Ne}	18_{Ar}	36_{Kr}	54_{Xe}	86_{Rn}	118_{Og}	
	9_{F}	17_{Cl}	35_{Br}	53_{I}	85_{At}	117_{Ts}	
	8_{O}	16_{S}	34_{Se}	52_{Te}	84_{Po}	116_{Lv}	
	7_{N}	15_{P}	33_{As}	51_{Sb}	83_{Bi}	115_{Mc}	
	6_{C}	14_{Si}	32_{Ge}	50_{Sn}	82_{Pb}	114_{Fl}	
	5_{B}	13_{Al}	31_{Ga}	49_{In}	81_{Tl}	113_{Nh}	
2_{He}	4_{Be}	12_{Mg}	20_{Ca}	38_{Sr}	56_{Ra}	88_{Ra}	120_{Ubn}
1_{H}	3_{Li}	11_{Na}	19_{K}	37_{Rb}	55_{Cs}	87_{Fr}	119_{Uue}

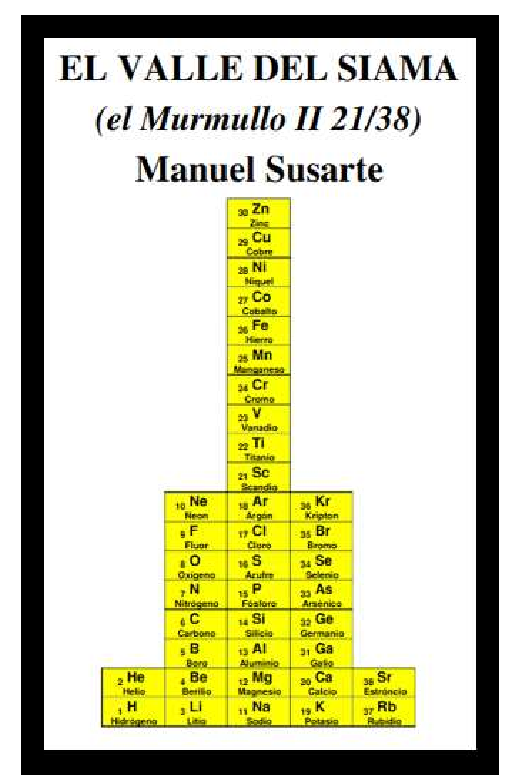
M-3 El Sanatorio de la Klepsidra

		30_{Zn}	48_{Cd}		
		29_{Cu}	47_{Ag}		
		28_{Ni}	46_{Pd}		
		27_{Co}	45_{Rh}		
		26_{Fe}	44_{Ru}		
		25_{Mn}	43_{Tc}		
		24_{Cr}	42_{Mo}		
		23_{V}	41_{Nb}		
		22_{Ti}	40_{Zr}		
		21_{Sc}	39_{Y}		
	10_{Ne}	18_{Ar}	36_{Kr}	54_{Xe}	
	9_{F}	17_{Cl}	35_{Br}	53_{I}	
	8_{O}	16_{S}	34_{Se}	52_{Te}	
	7_{N}	15_{P}	33_{As}	51_{Sb}	
	6_{C}	14_{Si}	32_{Ge}	50_{Sn}	
	5_{B}	13_{Al}	31_{Ga}	49_{In}	
2_{He}	4_{Be}	12_{Mg}	20_{Ca}	38_{Sr}	56_{Ra}
1_{H}	3_{Li}	11_{Na}	19_{K}	37_{Rb}	55_{Cs}

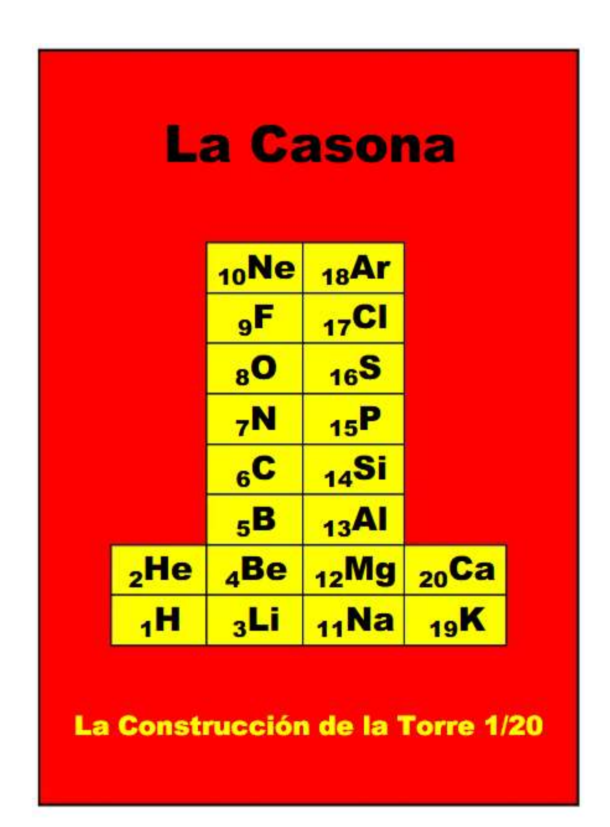
M-2 El Valle del Siama

		30_{Zn}		
		29_{Cu}		
		28_{Ni}		
		27_{Co}		
		26_{Fe}		
		25_{Mn}		
		24_{Cr}		
		23_{V}		
		22_{Ti}		
		21_{Sc}		
	10_{Ne}	18_{Ar}	36_{Kr}	
	9_{F}	17_{Cl}	35_{Br}	
	8_{O}	16_{S}	34_{Se}	
	7_{N}	15_{P}	33_{As}	
	6_{C}	14_{Si}	32_{Ge}	
	5_{B}	13_{Al}	31_{Ga}	
2_{He}	4_{Be}	12_{Mg}	20_{Ca}	38_{Sr}
1_{H}	3_{Li}	11_{Na}	19_{K}	37_{Rb}

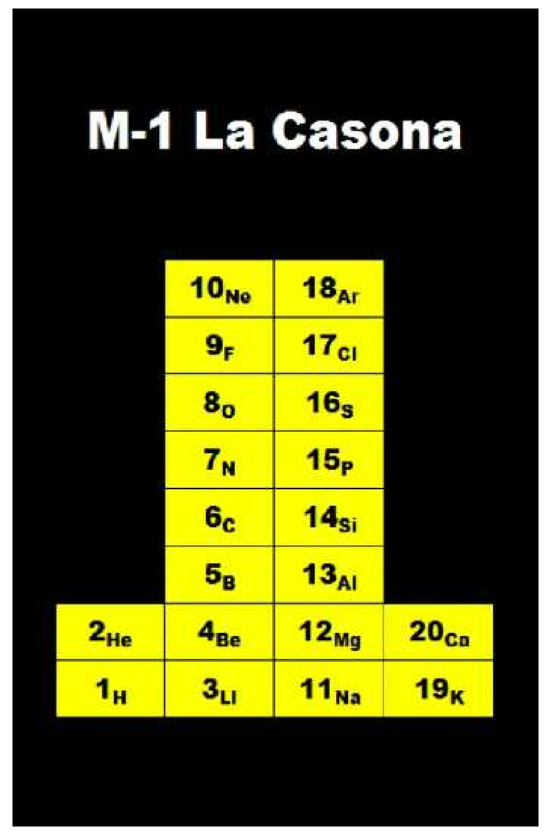
2.2 16-8-20 (298)



2.1 16-3-17 (350)



1.4 7-5-21 (336)



1.3 10-8-20 (318)

La Construcción de la Torre

M-1 La Casona

	10 Ne Neon	18 Ar Argón	
	9 F Fluor	17 Cl Cloro	
	8 O Oxígeno	16 S Azufre	
	7 N Nitrógeno	15 P Fósforo	
	6 C Carbono	14 Si Silicio	
	5 B Boro	13 Al Aluminio	
2 He Helio	4 Be Berilio	12 Mg Magnesio	20 Ca Calcio
1 H Hidrógeno	3 Li Litio	11 Na Sodio	19 K Potasio

1.2 16-9-19 (298)

LA CASONA

Manuel Susarte

	10 Ne Neon	18 Ar Argón	
	9 F Fluor	17 Cl Cloro	
	8 O Oxígeno	16 S Azufre	
	7 N Nitrógeno	15 P Fósforo	
	6 C Carbono	14 Si Silicio	
	5 B Boro	13 Al Aluminio	
2 He Helio	4 Be Berilio	12 Mg Magnesio	20 Ca Calcio
1 H Hidrógeno	3 Li Litio	11 Na Sodio	19 K Potasio

1.1 16-3-17 (404)

Páginas del Murmullo

M1 336	M26 204	M51 119	M76 252	M101 384	M126 248	M151 607	2150
M2 298	M27 200	M52 296	M77 177	M102 358	M127 302	M152 172	1803
M3 1	M28 167	M53 282	M78 579	M103 392	M128 282	M153 387	2090
M4 1	M29 226	M54 246	M79 546	M104 338	M129 331	M154 460	2148
M5 571	M30 201	M55 246	M80 243	M105 307	M130 254	M155 398	2220
M6 411	M31 155	M56 232	M81 259	M106 418	M131 289	M156 382	2146
M7 378	M32 226	M57 234	M82 266	M107 300	M132 286	M157 357	2047
M8 405	M33 205	M58 273	M83 209	M108 258	M133 246	M158 390	1986
M9 277	M34 183	M59 333	M84 169	M109 251	M134 252	M159 302	1767
M10 107	M35 180	M60 251	M85 229	M110 294	M135 286	M160 343	1690
M11 140	M36 191	M61 269	M86 143	M111 319	M136 268	M161 367	1697
M12 120	M37 169	M62 297	M87 128	M112 346	M137 277	M162 255	1592
M13 126	M38 196	M63 279	M88 193	M113 318	M138 300	M163 245	1657
M14 161	M39 131	M64 314	M89 182	M114 306	M139 254	M164 259	1607
M15 191	M40 130	M65 398	M90 264	M115 262	M140 303	M165 234	1782
M16 175	M41 153	M66 402	M91 180	M116 256	M141 264	M166 267	1697
M17 137	M42 140	M67 245	M92 152	M117 270	M142 330	M167 223	1497
M18 119	M43 182	M68 325	M93 210	M118 304	M143 258	M168 273	1671
M19 137	M44 136	M69 273	M94 163	M119 283	M144 288	M169 231	1511
M20 161	M45 171	M70 311	M95 261	M120 333	M145 274	M170 278	1789
M21 167	M46 138	M71 260	M96 262	M121 232	M146 334	M171 2	1395
M22 139	M47 141	M72 319	M97 233	M122 258	M147 264	M172 2	1356
M23 138	M48 246	M73 285	M98 326	M123 296	M148 282	M173 0	1573
M24 172	M49 199	M74 329	M99 377	M124 261	M149 275	M174 0	1613
M25 165	M50 288	M75 347	M100 338	M125 277	M150 264	M175 0	1679
5.033	4.558	7.165	6.341	7.621	7.011	6.434	44.163